

PUERTO RICO

Economic Analysis Report

2019-2020



GOVERNMENT OF PUERTO RICO
Department of Labor and Human
Resources
PR Bureau of Labor Statistics



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Introduction

Thirteen years have passed since the beginning of the longest recessionary period in the economic history of Puerto Rico. This difficult period under recession, has been characterized by long-standing and structural problems, seems endless, and a challenge to the labor market. Analyzing economic projections year after year, the expected recovery seems to move away. Under that scenario, the destructive impact of hurricanes Irma and María in September of 2017, multiple earthquakes mainly in the southern region in the beginning of 2020, and the COVID-19 pandemic in 2020, aggravated the crisis. In particular, Hurricane María produced an unprecedented damage to Puerto Rico, to the people and to businesses. For the economy, that meant a decrease in the gross national product (GNP) in real terms of only 1.5% in fiscal year 2019, a decreasing trend since fiscal year 2013. At the same time, Hurricane María aggravated the declining population levels since 2005. The population of Puerto Rico for 2019 reached 3.19 million, almost the same level as in 1979. From 2010 to 2019, more than half a million people emigrated, mainly to United States. From 2017 to 2018, net migration registered the highest loss with 123,399. However, from 2018 to 2019 the net migration registered positive international migration, with 7,773 people. Migration, specially of young productive individuals, has been taking a leading role in the structure of the general population. Also, the ageing of population has put pressure on those who develop public economic policy, with the question regarding the composition of the current workforce, should the current pace continues.

In mid-March, the government of Puerto Rico issued Executive Order number OE-2020-023 that contemplated the closure of both the government and private companies. It then issued other executive orders that were gradually opening and changing the measures to address the situation of the COVID -19 pandemic. In September 25,2020, Puerto Rico had positive COVID-19 cases of 23,357 with confirmed molecular test; of 24,065 probable positive cases according serological tests; 648 death; and 339 hospitalized. The unemployment rate during the COVID-19 pandemic for the months of May and June reached the figures of 9.6% and 8.5%, respectively. If we compare that with the same months of the previous year, (7.7% and 8.0%) then is an increase of 1.9 and .05 percentage points, respectively. The week ending on 4/4/20 was the week when more initial claims were reported in Puerto Rico with 66,555 claims, in comparison with the week when Hurricane Maria claims were reported on the week ending 4/11/2017 with 8,281 claims. The highest insured unemployment rate in the week ending June 27 was in Puerto Rico (26.8), in Nevada (20.9), in Hawaii

(19.9), in New York (17.0), in Louisiana (16.6), in California (15.9), in Massachusetts (15.6), in Connecticut (15.2), in Georgia (14.1), and in Rhode Island (14.0).

After Hurricanes Irma and María (almost 40,000 jobs were lost), and after multiple Earthquakes and now with the COVID-19 pandemic a large number of jobs have been lost. However, we have observed that after the recovery from Hurricanes Irma and Maria, unemployment declines again after the Earthquakes and COVID-19 pandemic, when analyzing major industry sectors. A nonfarm payroll employment loss of 1.7% in fiscal year 2020, may be compared with an increase of 1.9% in fiscal year 2019, and the loss of 3.7% in fiscal year 2018. Also, for the same period, only three major sector industries showed growth, Education & Health Services 1.7%, Financial Activities 1.1% and Manufacturing, 0.9%. Otherwise, major sector industries showed the most significant loss: Trade, Transportation and Utilities 6.5%; followed by Professional and Business Services 5.1%; Leisure and Hospitality 3.1%; Mining, Logging & Construction, 2.7%; Information .05% and Other Services .01%. In general, nonfarm payroll employment in the private sector showed a decrease of 14.2% in fiscal year 2020, compared with an increase of 24.4% recorded in fiscal year 2018, and the loss of 20.8% in fiscal year 2018. Government employment dropped by 0.6%. This sector has registered consecutive falls in the last 10 years.

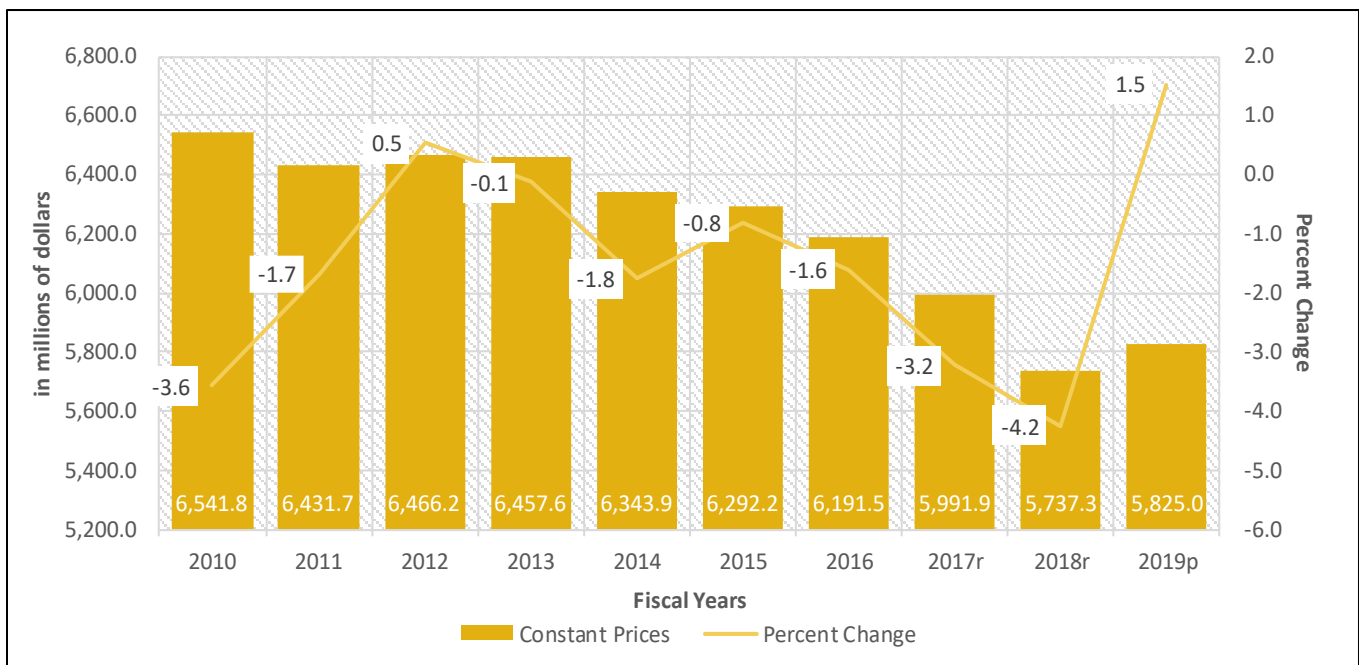
This report shows an examination of Puerto Rico's economy and workforce during FY 2019-2020. Statistical data is from official sources such as, Puerto Rico Planning Board, US Census Bureau and the Puerto Rico Department of Labor and Human Resources. The three main topics presented in this report are: economy, demography and labor market. The first section presents the economy section shows an analysis of contain principal economic variables such as, gross national product (GNP), gross domestic product (GDP), personal income and personal consumption expenditures, among others. The demography section shows an analysis of population by age and gender, population projections, and population by age group in Local Workforce Development Areas. Finally, the broader topic is the one related to the labor market, with an analysis of the labor force; employment and unemployment; composition of employment by industry sector; Business Employment Dynamics (BED), occupational employment data; in-demand skills; long-term industry and occupational projections; and Weekly Claims for Unemployment Insurance Data & Characteristics of the Insured Unemployed.

II. Overview of the Economy

A. Principal Macroeconomics Variables

In FY 2019 Puerto Rico's real gross national product (GNP) increased by 1.5% (Figure 1), then a downward trend was registered from FY 2006 to FY 2018, interrupted in FY 2012, when there was a slight increase of 0.5%. In terms of the aggregate demand, the components that showed an increase were: government consumption expenditure (10.2%), and personal consumption expenditure (5.6%); and Otherwise, where an decrease was observed in construction investment (14.8%); net sales to the rest of the world (7.6%); and gross domestic fixed investment (2.2%).

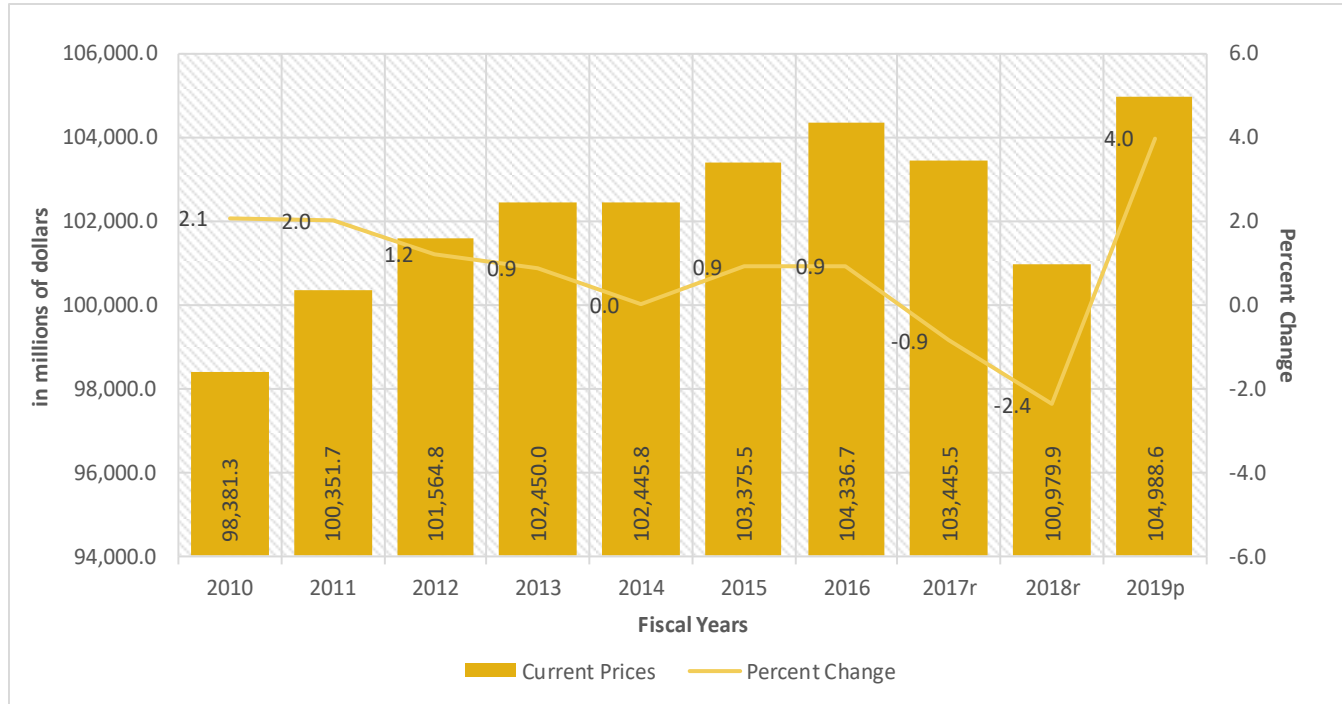
Figure 1
Gross National Product - Constant Prices
(millions of dollars - fiscal years)



Source: Puerto Rico Planning Board.

The gross domestic product (GDP), the output of goods and services produced by labor and property located in Puerto Rico, showed an increase of 4.0% in current prices for FY 2019 (Figure 2). This variable has been recording falls in FY 2017 and FY 2018 fiscal years. The sectors of GDP that registered an increase in FY 2019 when compared with FY 2018 were: Utilities (19.4%); Transportation and Warehousing (16.0%); Art, Entertainment and Recreation (13.8%); Mining (7.4%); Professional, Scientific, and Technical Services (7.2%); Other Services (6.2%); Management of Companies and Enterprises (5.7%); Accommodation and Food Services (4.3%); Manufacturing (4.0%); Construction (3.8%); Real Estate and Rental (3.5%); Health Care and Social Services (3.5%); Wholesale Trade (3.1%); Finance and Insurance (2.6%); Information (2.4%); Educational Services (2.3%); Retail Trade (2.2%); and Agriculture (0.1%). Sectors that showed contractions were: Government (4.6%), and Administrative Services and Support (1.8%).

Figure 2
Gross Domestic Product - Current Prices
 (millions of dollars - fiscal years)



Source: Puerto Rico Planning Board.

The main sectors of Puerto Rico's economy, in terms of production and income, are manufacturing and services. Manufacturing, is the main contributor to the GDP, has undergone fundamental changes over the years, as a result of increased emphasis on higher-wages, high-technology industries, such as, pharmaceuticals, biotechnology, professional and scientific instruments; and certain high technology machinery and equipment. Manufacturing in Puerto Rico, basically concentrates in certain major industries: pharmaceuticals and medicine; and chemical manufacturing. In FY 2019 this sector generated \$49,392.1 millions or 47.0% of the GDP. The service sector plays an important role in the economy, not only for its contribution to the GDP, but because of its leads in the private sector, in terms of employment. In FY 2019, this sector produced \$44,685.2 millions and the share of the total GDP was 42.6% (Table 1).

Table 1
Gross Domestic Product by Major Industrial Sector - Current Prices
(millions dollars - fiscal years)

Major Industry	Fiscal Years				Difference	Percent Change
	2018r	Percent	2019p	Percent		
Gross Domestic Product	100,978.9	/	104,988.6	/	4009.7	4.0
Agriculture	714.7	0.7	715.7	0.7	1.0	0.1
Mining	29.8	0.0	32.0	0.0	2.2	7.4
Utilities	2,009.9	2.0	2,399.0	2.3	389.1	19.4
Construction	1,055.3	1.0	1,094.9	1.0	39.6	3.8
Manufacturing	47,496.2	47.0	49,392.1	47.0	1895.9	4.0
Service (except Government)	43,152.8	42.7	44,685.2	42.6	1532.3	3.6
Wholesalers Trade	2,672.9	2.6	2,756.2	2.6	83.3	3.1
Retail Trade	5,455.6	5.4	5,576.3	5.3	120.7	2.2
Transportation and Warehousing	1,182.7	1.2	1,371.8	1.3	189.1	16.0
Information	1,918.4	1.9	1,964.8	1.9	46.4	2.4
Finance and Insurance	4,230.8	4.2	4,342.5	4.1	111.8	2.6
Real Estate and Rental	16,460.8	16.3	17,032.6	16.2	571.8	3.5
Professional, Scientific, and Technical Services	2,258.9	2.2	2,421.4	2.3	162.5	7.2
Management of Companies and Enterprises	112.0	0.1	118.5	0.1	6.4	5.7
Administrative Services and Support	1,984.6	2.0	1,948.9	1.9	-35.7	-1.8
Educational Service	557.3	0.6	569.9	0.5	12.7	2.3
Health Care and Social Services	3,735.7	3.7	3,866.5	3.7	130.8	3.5
Art, Entertainment and Recreation	139.0	0.1	158.3	0.2	19.2	13.8
Accommodation and Food Services	2,039.6	2.0	2,127.9	2.0	88.3	4.3
Other Services	404.6	0.4	429.7	0.4	25.0	6.2
Government	6,343.1	6.3	6,053.4	5.8	-289.8	-4.6
Statistical discrepancy	177.4	0.2	616.6	0.6	439.3	247.7

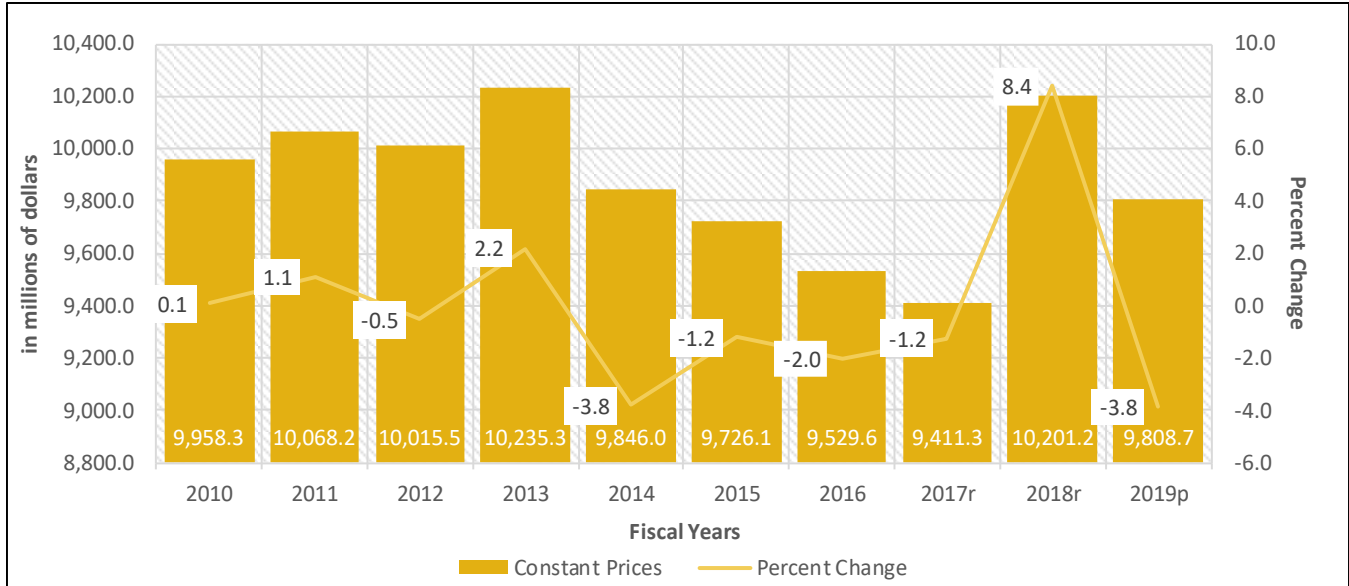
r-revised figures

P-preliminary figures

Source: Puerto Rico Planning Board

Personal income, in real terms, registered a decrease of 3.8% in FY 2019, reflecting a loss when compared to FY 2018. This variable is composed of employee compensation, proprietor income and transfer payments. The share of each one, as a part of personal income in FY 2019 was 39.6%, 24.0% and 43.2%, respectively (Figure 3).

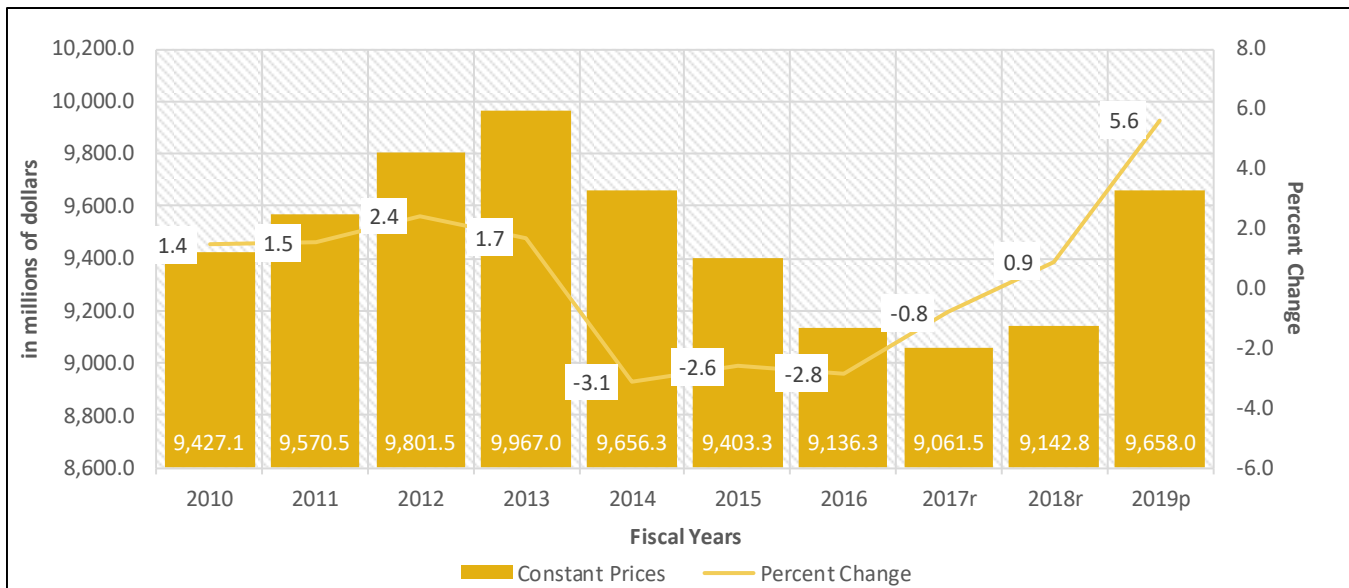
Figure 3
Personal Income - Constant Prices
 (millions dollars - fiscal years)



Source: Puerto Rico Planning Board.

In FY 2019, real personal consumption expenditures, a major component of the GNP, increased by 5.6%, when compared to FY 2018. In net terms, this variable registered an increase of \$515.2 million. This variable is composed of, durable goods, nondurable goods and services. The share of each one as part of personal consumption expenditures in FY 2019 was 9.7%, 4.4% and 4.7%, respectively (Figure 4).

Figure 4
Personal Consumption Expenditures - Constant Prices
 (millions dollars - fiscal years)



Source: Puerto Rico Planning Board.

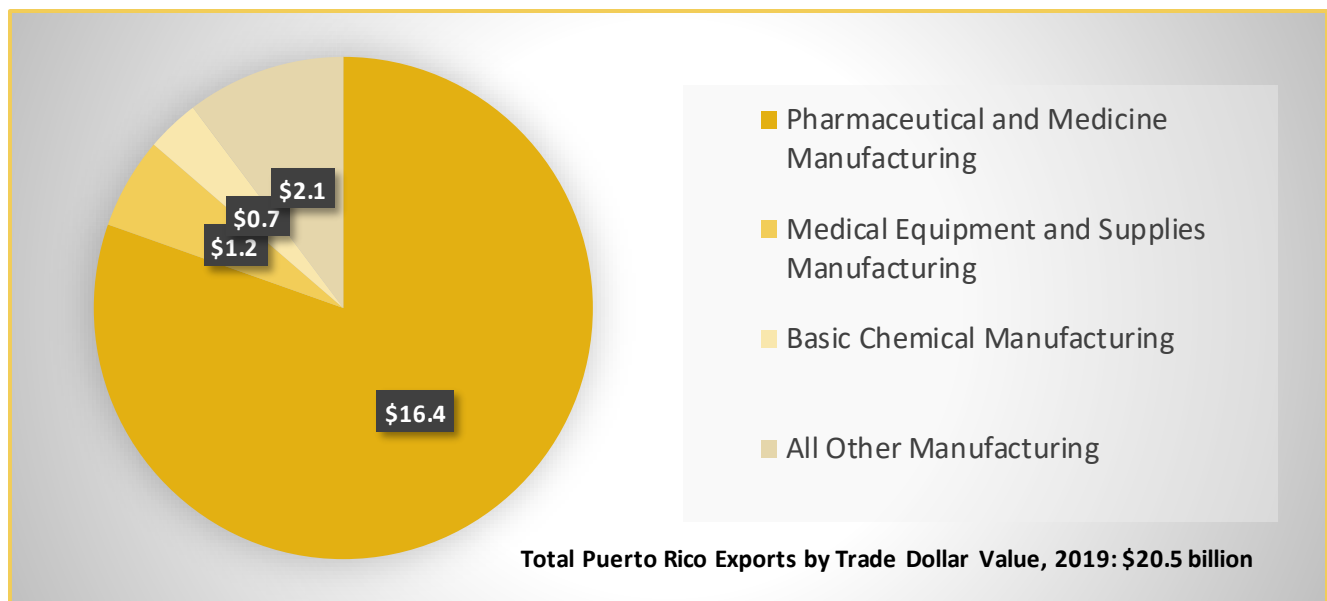
B. Puerto Rico: Price Movements of Top Exports and Other Highlights, July 2019 *

Export price indexes for the United States include Puerto Rico and other U.S. territories. Total exports for Puerto Rico amounted to \$20.5 billion in 2019. That was a 13.3-percent increase from 2018, when exports totaled \$18.1 billion. Export prices for pharmaceuticals, medicine manufacturing, and medical equipment and supplies manufacturing declined from March to June. The price index for basic chemical manufacturing also decreased over the same period (Figure 5).

Top Puerto Rico Exports by Trade Dollar Value, 2019

- Puerto Rico was the leader in U.S. exports of pharmaceutical and medicine manufacturing during 2019, accounting for 24.6 percent of total U.S. exports.
- Medical equipment and supplies manufacturing was Puerto Rico's second largest export in 2019, representing 6.0 percent of total exports for the island.
- Puerto Rico's top 3 exports accounted for approximately 89.7 percent of the territory's total exports in 2019.

Figure 5
Top Puerto Rico Exports by Trade Dollar Value, 2019



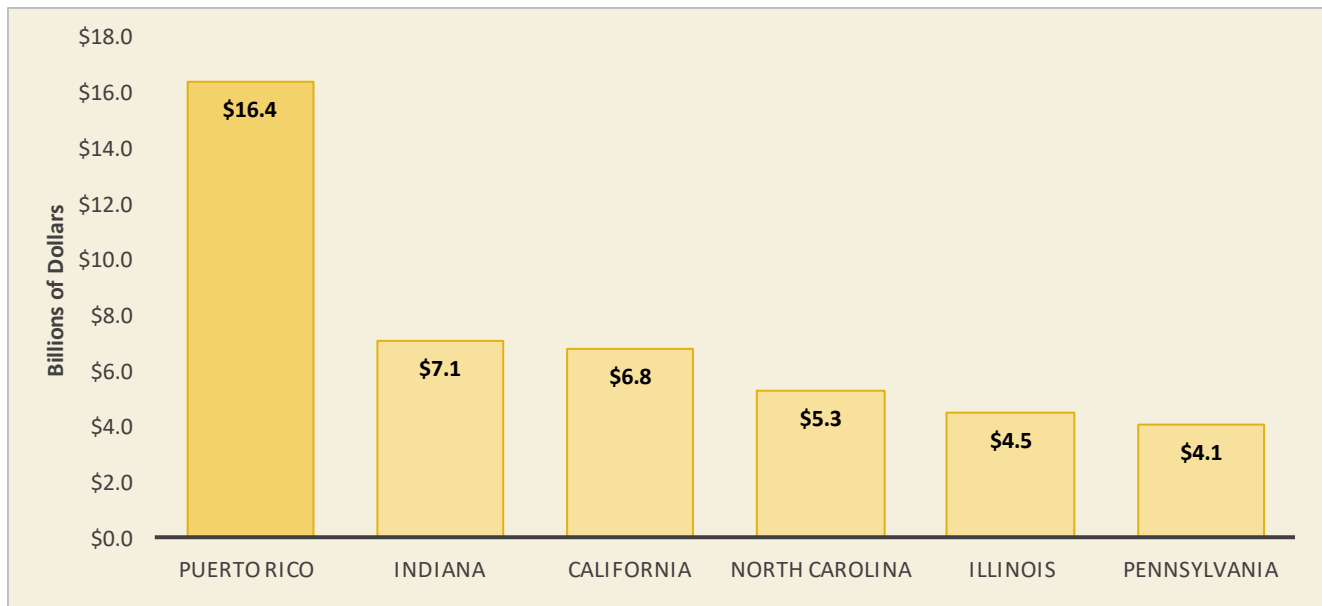
Source: U.S. Census Bureau, Foreign Trade Statistics.

* Retrieved from: <https://www.bls.gov/mxp/puertorico.pdf>

Top Six Exporting States and Territories for Pharmaceuticals and Medicine Manufacturing, 2019

- In 2019, the United States exported over \$66.7 billion of pharmaceuticals and medicine manufacturing products.
- Puerto Rico remained the top U.S. exporter of pharmaceuticals and medicine products in 2019.
- Puerto Rico's trade dollar value of export pharmaceuticals and medicine products was higher than the value, from the next 2 highest states, Indiana and California, combined. (Figure 6).

Figure 6
Top Six Exporting States and Territories for Pharmaceuticals and Medicine Manufacturing, 2019



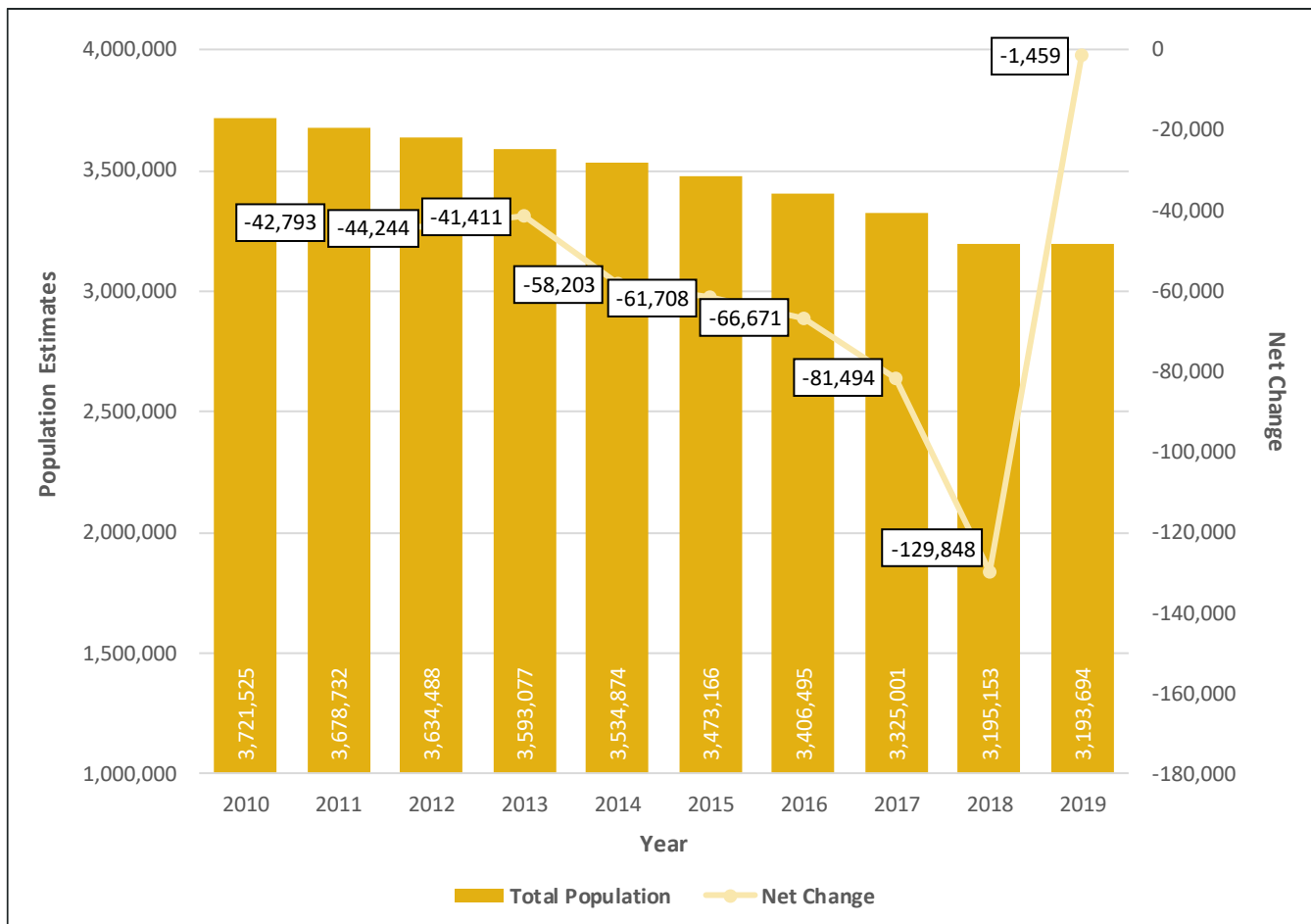
Source: U.S. Census Bureau, Foreign Trade Statistics.

III. Population

According to U.S. Census Bureau statistics, the population of Puerto Rico has continued a downward trend that began in 2005. The reduction of the estimated population from 2010 to 2019 was of 527,831 inhabitants or 14.2%. The high level of migration and the falling birth rate help to explain the decline. When analyzing the Island's population in past years, we observe a considerable decrease after the hit of Hurricanes Irma and María in 2017. From 2016 to 2017, the decrease was 81,494 or 2.4%; from 2017 to 2018 the decrease was 129,848 or 3.9% and from 2018 to 2019 the decrease was 1,459 or 0.0% (Figure 7).

According to the annual estimate of the components of population, the net migration during July 1, 2017 to July 1, 2018 registered the highest loss with 123,399. However, the net migration between July 1, 2018 to July 1, 2019 registered a positive international migration with 7,773. When comparing the cumulative estimates of April 1, 2010 to July 1, 2019, the net migration losses were 557,518 (Births 297,601 and Deaths 272,546) (Table 2).

Figure 7
Total Population and Net Change
Population Estimates Year July 1, 2010 - 2019



Source: U.S. Census Bureau, Population Division.

Table 2
Annual and Cumulative Estimates of the Components of Population Change

Annual Estimates of the Components of Population Change							
	Total Population Change [1]	Natural Increase	Vital Events		Net Migration		
			Births	Deaths	Total	International [2]	Domestic
July 1, 2010 to July 1, 2011	-15,288	13,103	42,079	28,976	-28,391	-28,391	(X)
July 1, 2011 to July 1, 2012	-27,009	11,355	41,029	29,674	-38,364	-38,364	(X)
July 1, 2012 to July 1, 2013	-36,459	9,305	38,846	29,541	-45,764	-45,764	(X)
July 1, 2013 to July 1, 2014	-47,442	7,650	36,479	28,829	-55,092	-55,092	(X)
July 1, 2014 to July 1, 2015	-60,706	4,383	34,422	30,039	-65,089	-65,089	(X)
July 1, 2015 to July 1, 2016	-61,874	2,883	30,991	28,108	-64,757	-64,757	(X)
July 1, 2016 to July 1, 2017	-69,343	-1,065	28,267	29,332	-68,278	-68,278	(X)
July 1, 2017 to July 1, 2018	-129,848	-6,449	24,322	30,771	-123,399	-123,399	(X)
July 1, 2018 to July 1, 2019	340	-7,393	21,428	28,821	7,733	7,733	(X)
Cumulative Estimates of the Components of Population Change							
April 1, 2010 to July 1, 2019	-532,463	25,055	297,601	272,546	-557,518	-557,518	(X)

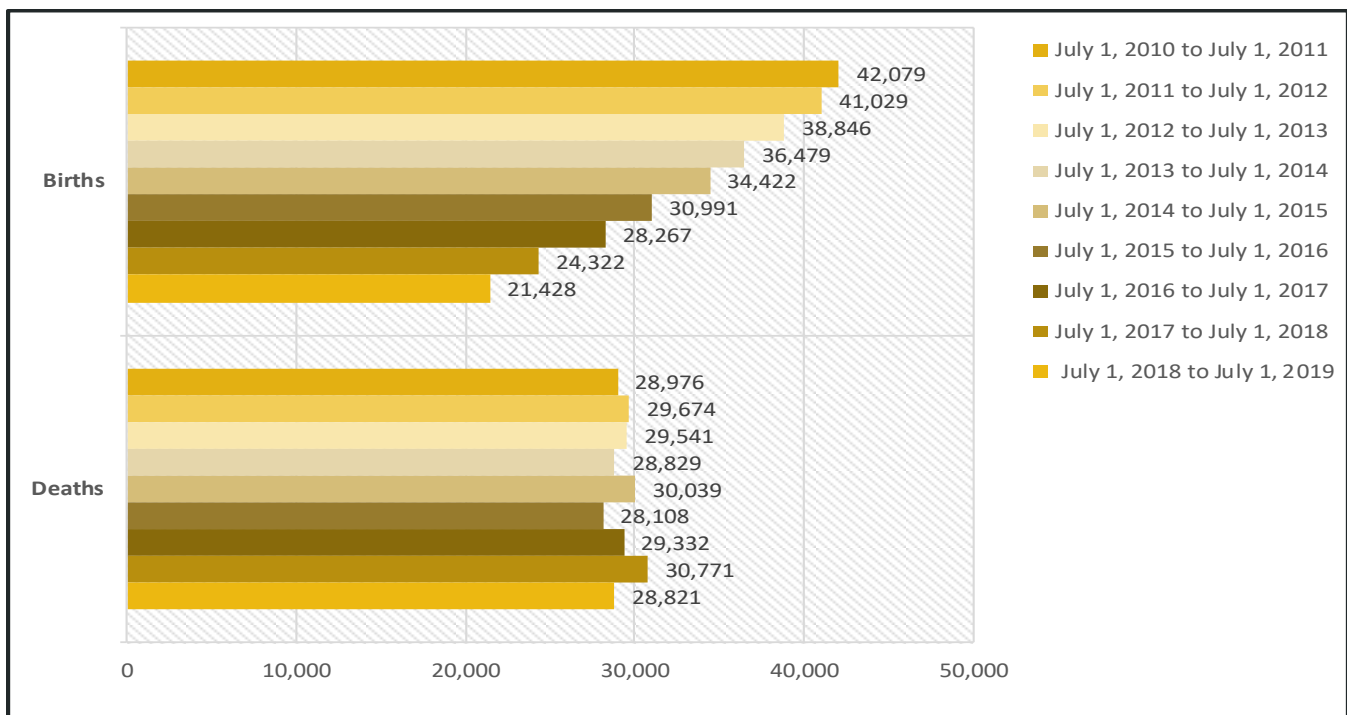
Source: U.S. Census Bureau, Population Division.

(X) Not applicable.

[1] Total population change includes a residual. This residual represents the change in population that cannot be attributed to any specific demographic component. See Population Estimates Terms and Definitions at <http://www.census.gov/programs-surveys/popest/about/glossary.html>.

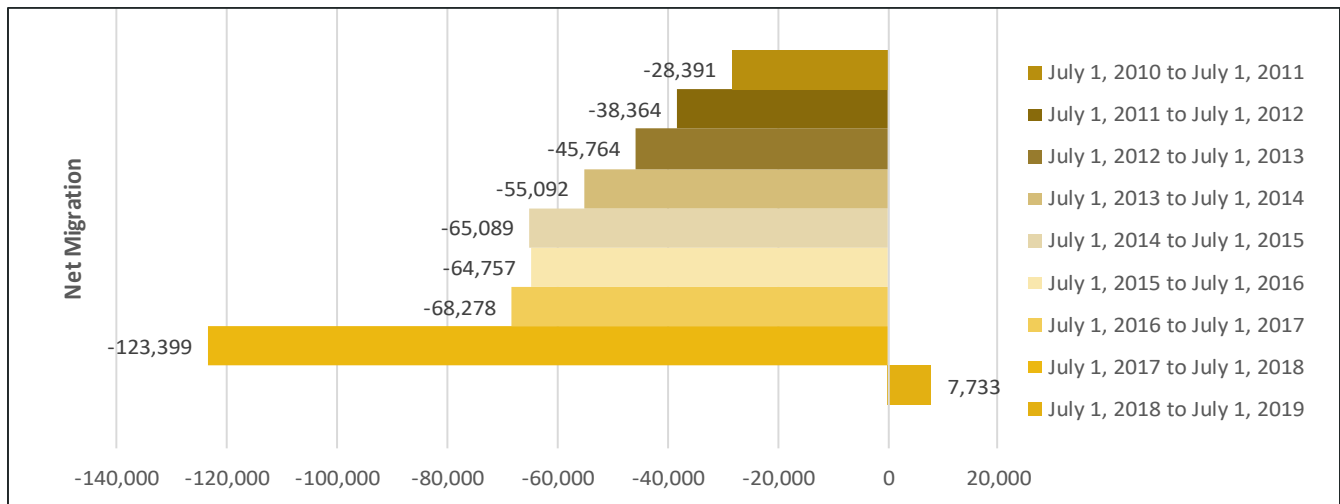
[2] Net international migration for the United States includes the international migration of both native and foreign-born populations. Specifically, it includes: (a) the net international migration of the foreign born, (b) the net migration between the United States and Puerto Rico, (c) the net migration of natives to and from the United States, and (d) the net movement of the Armed Forces population between the United States and overseas. Net international migration for Puerto Rico includes the migration of native and foreign-born populations between the United States and Puerto Rico.

Figure 8
Annual Estimates of the Components of Population Change: Births and Deaths



Source: U.S. Census Bureau, Population Division.

Figure 9
Annual Estimates of Components of Population Change - Net Migration

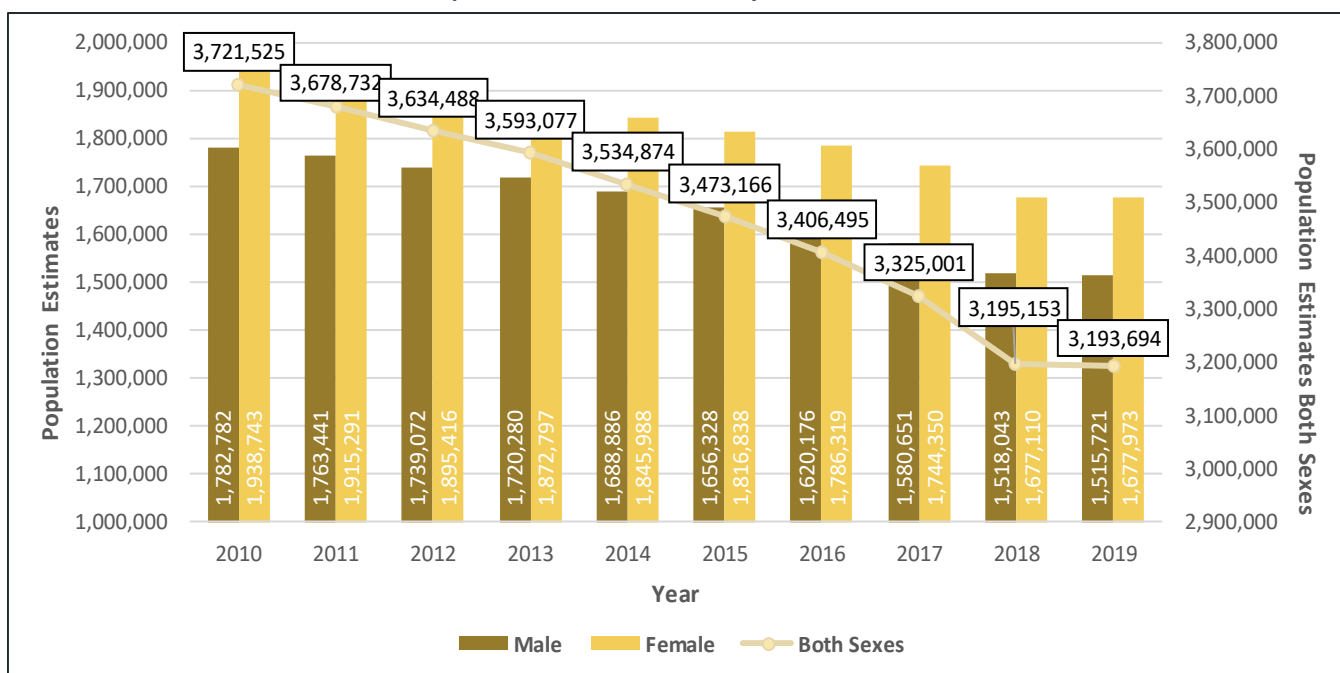


Source: U.S. Census Bureau, Population Division.

A. Population by Age and Gender

Analyzing the total population by sex, it may be observed that in 2019 there were 162,252 more females than males. Males represented 47.5% of the total population, while females were 52.5%. The male population fell by 267,061 when comparing 2019 with 2010, and decreased by 2,322 when comparing 2019 with 2018. The female population also showed a reduction of 260,770 when comparing 2019 with 2010, and increased by 863 when comparing 2019 with 2018. (Figure 10).

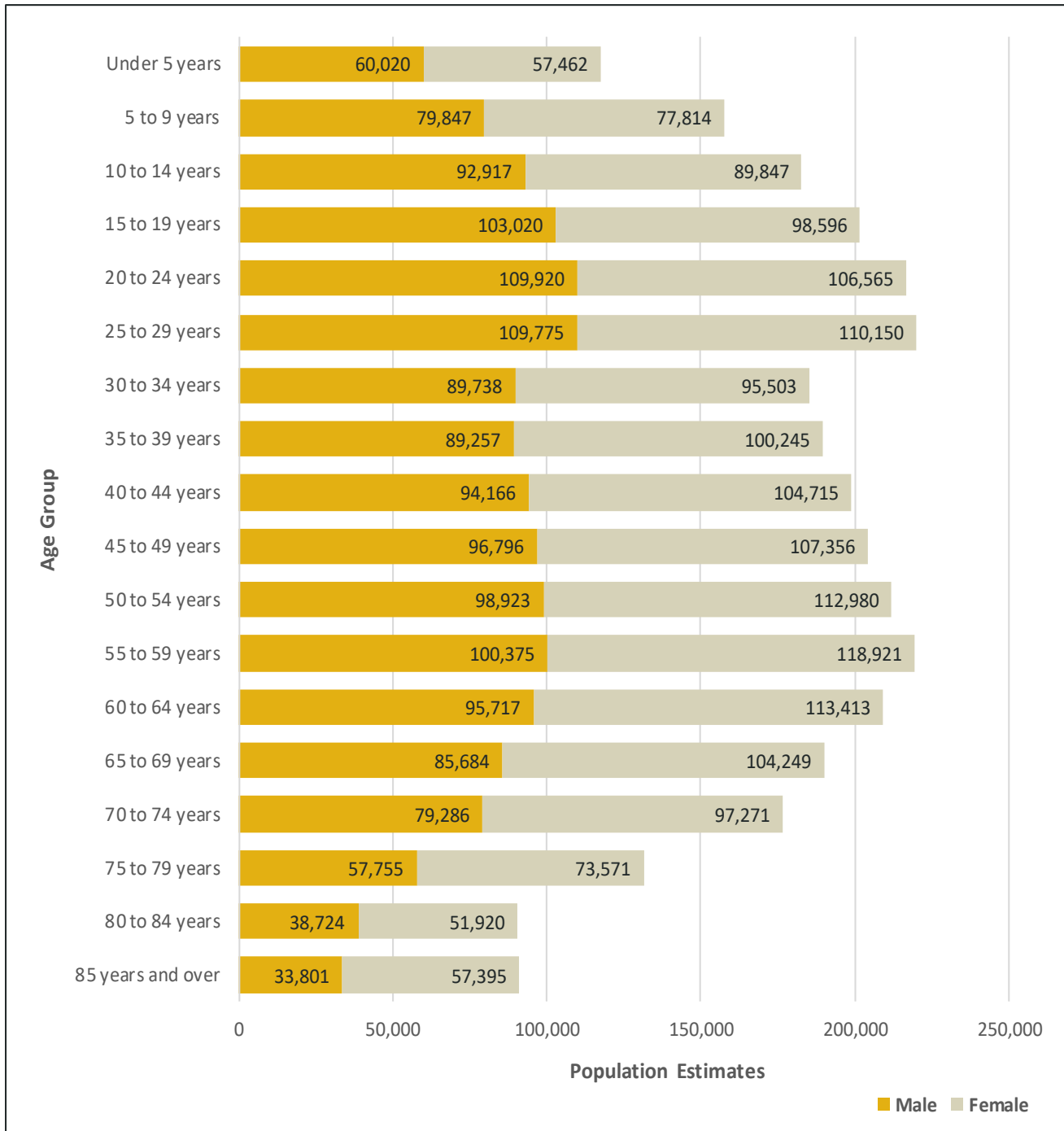
Figure 10
Total Population and Population by Sex
Population Estimates Year July 1, 2010 - 2019



Source: U.S. Census Bureau, Population Division.

The age groups of under 5 years of age to 20 to 24, had the highest number of males in 2019. All age groups from 25 - 29 to 85 years and over, registered more females. The age group with the highest number of females in 2019 was 85 years old and over, with a difference of 23,594. This was followed by the age group of 65 to 69 years, with a difference of 18,565, and 55 to 59 year with a difference of 18,546 (Figure 11).

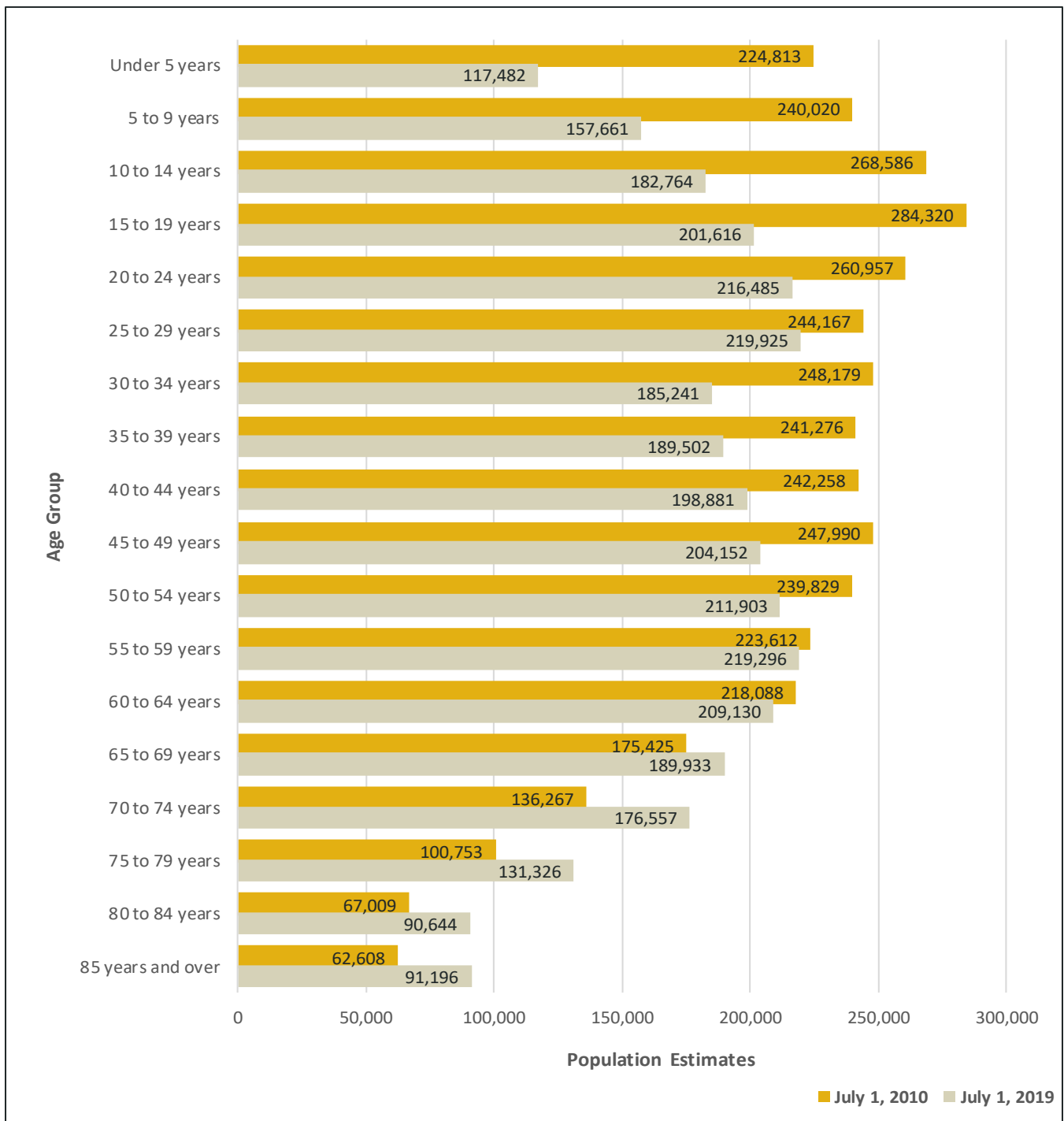
Figure 11
Population Estimates by Age Group and Sex
Year 2019



Source: U.S. Census Bureau, Population Division.

The age group with more people in 2010 was the 15 to 19 years old (284,320), and in 2019 was the 25 to 29 years old (219,925). The age group with the most significant population loss was under 5 year of age with 107,331. However, the age group with the most noticeable increase was the 70 to 74 years old with 40,290. (Figure 12).

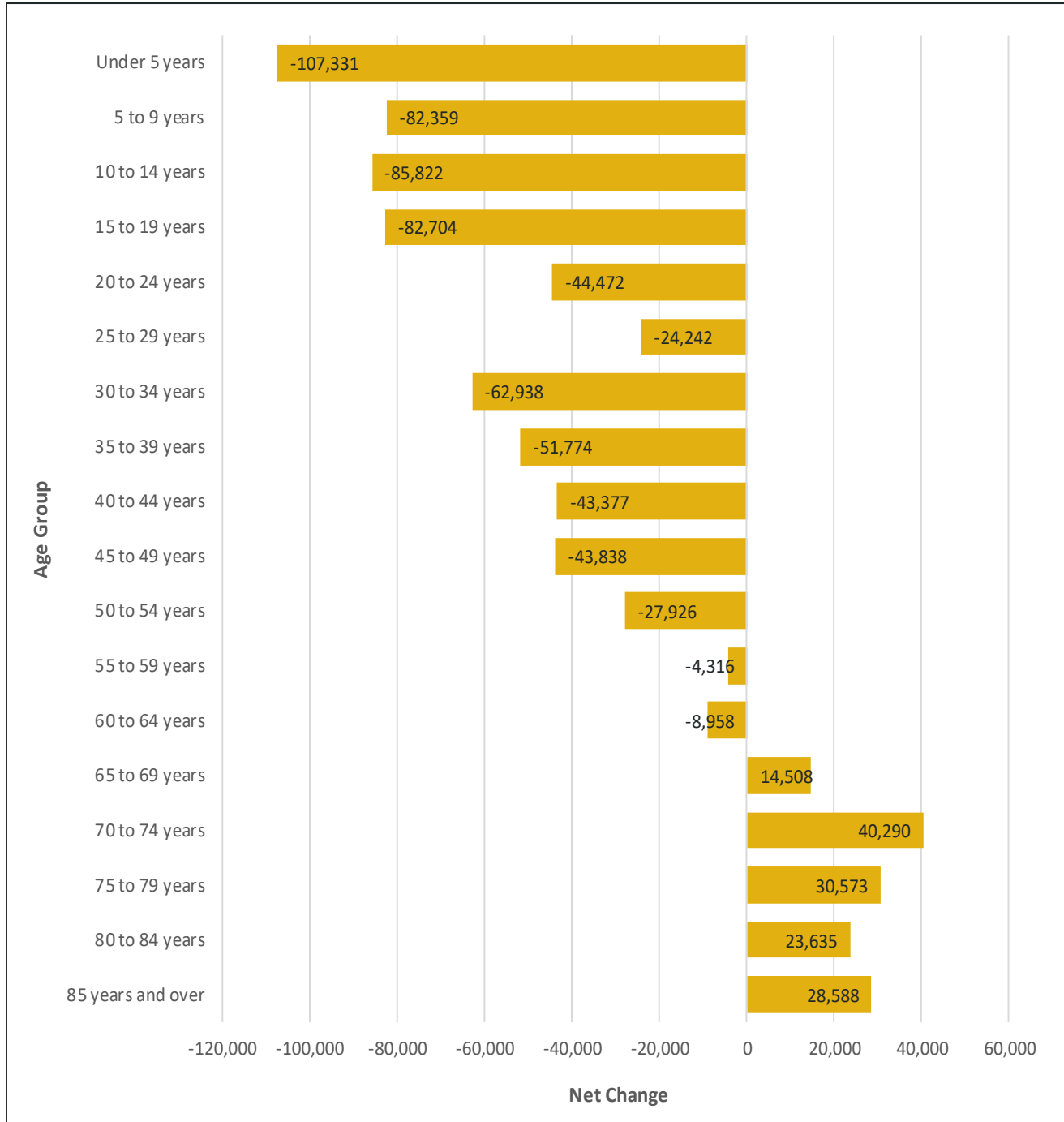
Figure 12
Compared Population by Age Group
Population Estimates July 1, 2010 and 2019



Source: U.S. Census Bureau, Population Division.

All groups from the 65 to 69 to the 85 years old and over, showed increases in 2019. Being the opposite for all the age groups from under 5 years old to 60 to 64, which reflected reductions. The age group of 70 to 74 years old reflected the highest increase, followed by the age group 75 to 79. The age group under 5 years old registered the most significant loss (Figure 13).

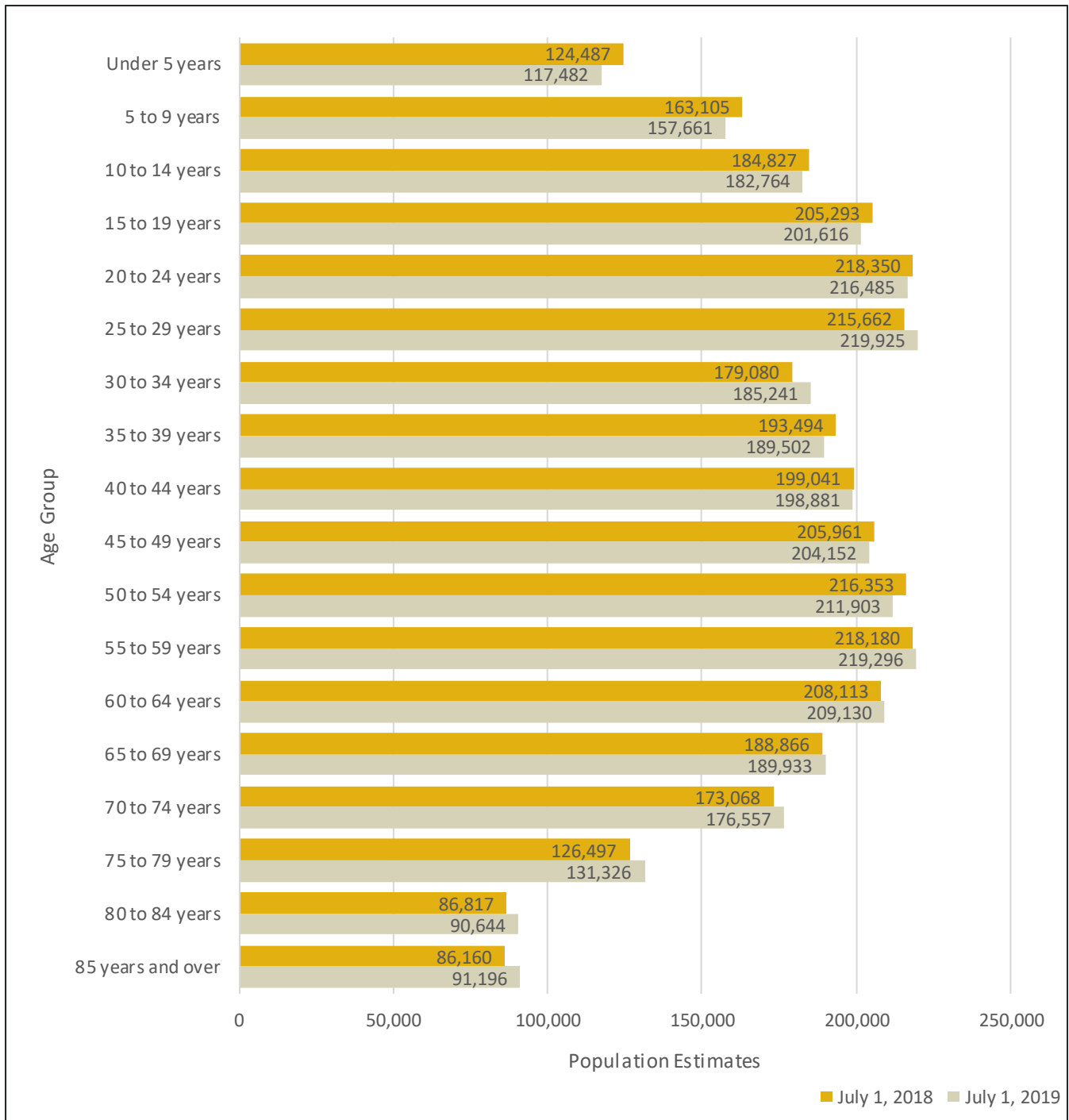
Figure 13
Difference in Population by Age Group
Population Estimates July 1, 2010 and 2019



Source: U.S. Census Bureau, Population Division.

The age group with the highest number of persons in 2018 was the 20 to 24 years old (218,350), and the 25 to 29 age group with 219,925 for 2019. The age group with the most significant population loss was the under 5 year old with 7,005. However, the age group with the most notorious gain was the 85 years old and over, with 5,036. (Figure 14).

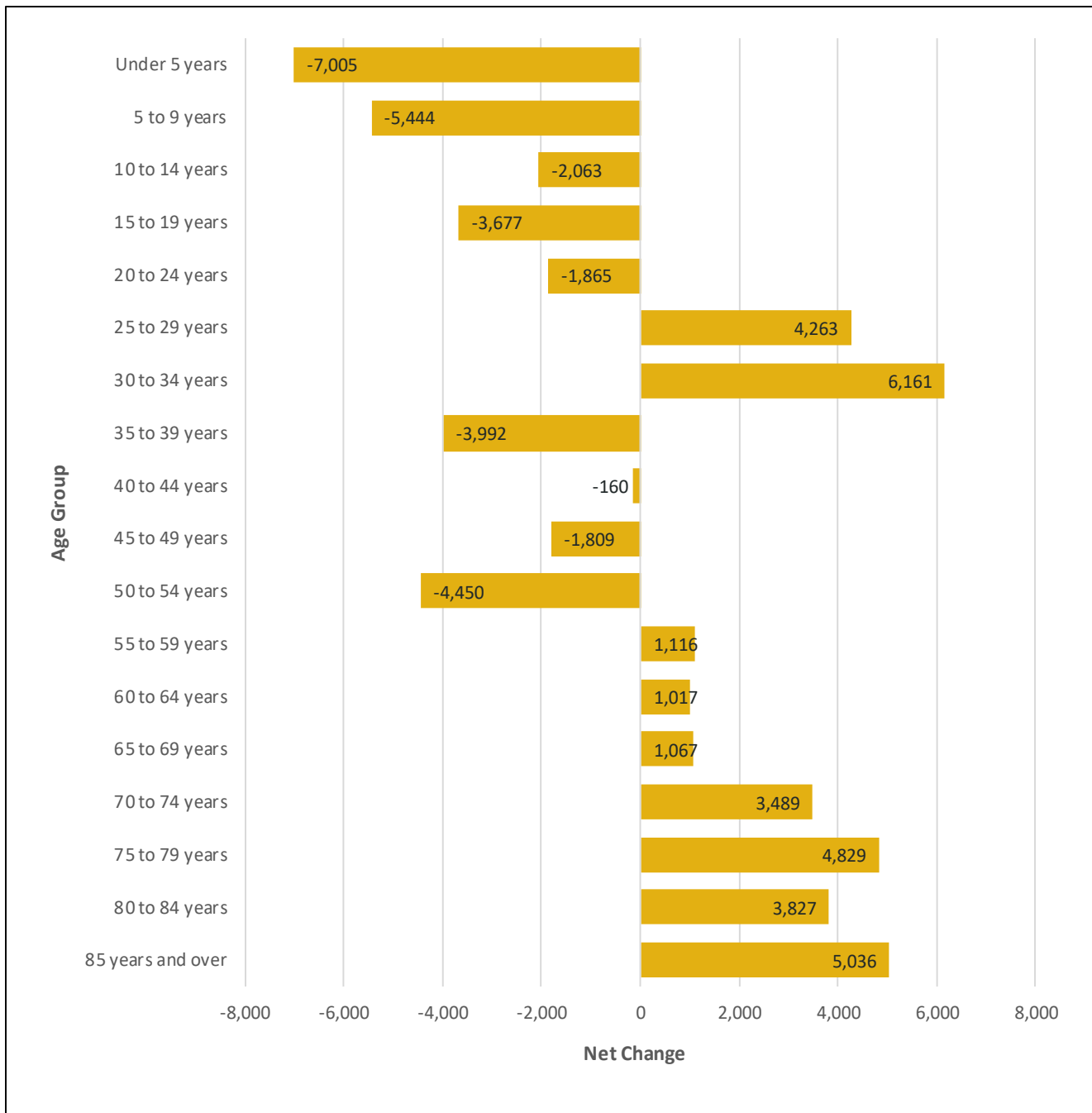
Figure 14
Compared Population by Age Group
Population Estimates July 1, 2018 and 2019



Source: U.S. Census Bureau, Population Division.

All groups from 25 to 29 years old to 30 to 34 and the age groups from 55 to 59 to the 85 years old and over, showed an increase in 2019. Being the opposite for the age groups under 5 years of age to the 20 to 24 years old and the age groups from 35 to 39 years old to the 50 to 54 which reflected reductions. The age group of 30 to 34 years old reflected the highest increase, followed by the age group of 85 and over. The age group of under 5 years of age registered the most significant loss (Figure 15).

Figure 15
Difference in Population by Age Group
Population Estimates July 1, 2018 and 2019



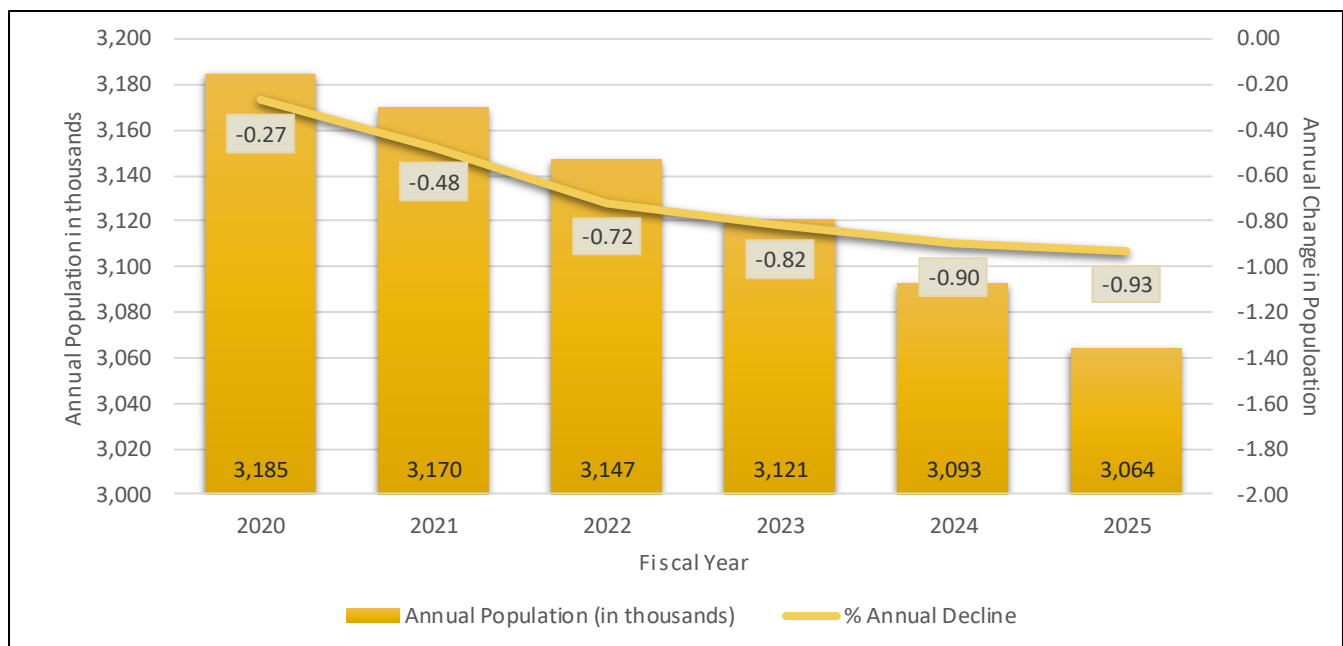
Source: U.S. Census Bureau, Population Division.

B. Population Projections

Below are the population projections as presented in the Fiscal Plan for Puerto Rico^{1/}. During the past five years, Puerto Rico's population has trended downward by 1% to 2% every year, as residents have left to seek opportunities elsewhere. Birth rates have also declined continually (Figure 16).

This projection includes the latest available migration data and economic growth projections, as well as real-time estimates of population loss, since Hurricanes Irma and María, (e.g. net airplane departures). This trend accelerated after the hurricanes, while some are projected to return as the Island rebuilds. Population is still projected to decline by 0.93% by FY 2025.

Figure 16
Projected Population Change
Fiscal Year 2020 to 2025



Source: Fiscal Plan for Puerto Rico: <https://aafaf.pr.gov/assets/2020-fiscal-plan-may-3-2020.pdf>

C. Population by Local Workforce Development Areas (ALDL)

This section presents the population by Local Workforce Development Areas (ALDL, for its acronym in Spanish) under the WIOA Program. Table 3 presents the population of the 15 local areas and the municipalities they comprise. All the areas reflected losses in their population. From 2017 to 2018 the area of greatest loss was San Juan, followed by Norte Central-Arecibo and Noroeste.

^{1/}Financial Oversight & Management Board for Puerto Rico (2020). 2020 Fiscal Plan for Puerto Rico, Restoring Growth and Prosperity, May 3, 2020. Retrieved from: <https://aafaf.pr.gov/assets/2020-fiscal-plan-may-3-2020.pdf>

Table 3
Population by Local Workforce Development Areas (ALDL)
Population Estimates July 1, 2010 to 2019

Local Area Name	Population Estimate (as of July 1)										Difference (2010-2019)	Difference (2018-2019)
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
Bayamón - Comerío	228,470	225,129	221,523	217,924	213,321	208,766	203,647	197,812	188,938	187,917	-40,553	-1,021
Bayamón	207,675	204,498	201,028	197,529	193,121	188,801	183,993	178,529	170,366	169,269	-38,406	-1,097
Comerío	20,795	20,631	20,495	20,395	20,200	19,965	19,654	19,283	18,572	18,648	-2,147	76
Caguas - Guayama	430,707	426,877	423,580	420,084	414,545	408,796	402,526	394,435	379,839	381,407	-49,300	1,568
Aguas Buenas	28,647	28,328	28,045	27,776	27,343	26,914	26,401	25,814	24,796	24,814	-3,833	18
Aibonito	25,874	25,537	25,203	24,883	24,458	24,049	23,600	23,060	22,124	22,108	-3,766	-16
Arroyo	19,574	19,434	19,249	19,074	18,821	18,538	18,236	17,833	17,178	17,238	-2,336	60
Caguas	142,861	141,499	140,096	138,670	136,610	134,376	132,120	129,241	124,344	124,606	-18,255	262
Cayey	48,123	47,681	47,234	46,778	46,130	45,472	44,818	43,901	42,326	42,409	-5,714	83
Guayama	45,269	44,427	44,249	43,888	43,271	42,641	41,966	41,088	39,284	39,465	-5,804	181
Gurabo	45,574	46,056	46,466	46,889	47,046	47,192	47,189	47,011	46,066	47,093	1,519	1,027
Trujillo Alto	74,785	73,915	73,038	72,126	70,866	69,614	68,196	66,487	63,721	63,674	-11,111	-47
Carolina	176,442	173,866	171,138	168,533	165,337	161,885	158,339	154,143	147,542	146,984	-29,458	-558
Guaynabo - Toa Baja	289,650	286,902	283,909	281,244	277,127	272,893	268,351	262,420	252,604	253,145	-36,505	541
Cataño	28,091	27,643	27,188	26,778	26,233	25,628	25,047	24,322	23,239	23,121	-4,970	-118
Guaynabo	97,803	96,633	95,317	94,139	92,438	90,894	89,203	87,085	83,775	83,728	-14,075	-47
Toa Alta	74,282	74,532	74,661	74,816	74,603	74,344	73,890	73,052	71,008	72,025	-2,257	1,017
Toa Baja	89,474	88,094	86,743	85,511	83,853	82,027	80,211	77,961	74,582	74,271	-15,203	-311
La Montaña	164,711	163,465	162,088	160,852	158,802	156,572	154,167	150,975	145,361	145,894	-18,817	533
Barranquitas	30,325	30,193	30,021	29,879	29,604	29,309	28,954	28,476	27,499	27,725	-2,600	226
Cidra	43,475	43,159	42,761	42,444	41,843	41,210	40,585	39,713	38,219	38,307	-5,168	88
Corozal	37,123	36,781	36,419	36,060	35,548	34,986	34,375	33,589	32,259	32,293	-4,830	34
Naranjito	30,373	30,182	30,007	29,816	29,498	29,136	28,719	28,175	27,180	27,349	-3,024	169
Orocovis	23,415	23,150	22,880	22,653	22,309	21,931	21,534	21,022	20,204	20,220	-3,195	16
Manatí - Dorado	270,665	268,651	266,519	264,655	261,447	257,901	253,953	248,679	239,707	240,699	-29,966	992
Barceloneta	24,822	24,815	24,801	24,825	24,763	24,609	24,445	24,157	23,456	23,727	-1,095	271
Ciales	18,744	18,455	18,190	17,963	17,671	17,332	16,997	16,561	15,869	15,808	-2,936	-61
Dorado	38,228	38,260	38,220	38,232	38,068	37,791	37,441	36,882	35,761	36,141	-2,087	380
Florida	12,684	12,585	12,507	12,437	12,327	12,162	11,978	11,734	11,293	11,317	-1,367	24
Manatí	44,040	43,464	42,854	42,285	41,497	40,698	39,904	38,933	37,359	37,287	-6,753	-72
Morovis	32,651	32,586	32,480	32,368	32,121	31,858	31,520	31,044	30,051	30,335	-2,316	284
Vega Alta	39,934	39,798	39,610	39,482	39,058	38,646	37,991	37,050	35,782	36,061	-3,873	279
Vega Baja	59,562	58,688	57,857	57,063	55,942	54,805	53,677	52,318	50,136	50,023	-9,539	-113
Mayagüez - Las Marías	98,673	96,750	94,811	93,046	90,755	88,556	86,312	83,766	79,918	79,457	-19,216	-461
Las Marías	9,868	9,680	9,507	9,348	9,119	8,885	8,669	8,395	7,974	7,927	-1,941	-47
Mayagüez	88,805	87,070	85,304	83,698	81,636	79,671	77,643	75,371	71,944	71,530	-17,275	-414
Noreste	240,401	238,402	236,551	234,531	231,214	227,556	223,614	218,702	210,534	211,136	-29,265	602
Canóvanas	47,690	47,670	47,654	47,552	47,280	46,903	46,395	45,699	44,271	44,674	-3,016	403
Ceiba	13,595	13,336	13,072	12,856	12,537	12,228	11,908	11,536	10,997	10,904	-2,691	-93
Culebra	1,820	1,813	1,814	1,816	1,813	1,808	1,795	1,772	1,715	1,714	-106	-1
Fajardo	36,881	36,227	35,516	34,842	33,934	33,069	32,181	31,165	29,687	29,454	-7,427	-233
Loíza	30,009	29,516	29,001	28,538	27,920	27,228	26,602	25,837	24,671	24,553	-5,456	-118
Luquillo	20,051	19,903	19,733	19,530	19,287	18,964	18,641	18,259	17,593	17,665	-2,386	72
Naguabo	26,763	26,826	26,856	26,886	26,774	26,624	26,456	26,137	25,399	25,761	-1,002	362
Rio Grande	54,278	53,864	53,678	53,332	52,588	51,767	50,803	49,631	47,839	48,025	-6,253	186
Vieques	9,314	9,247	9,227	9,179	9,081	8,965	8,833	8,666	8,362	8,386	-928	24

Source: U.S. Census Bureau, Population Division.

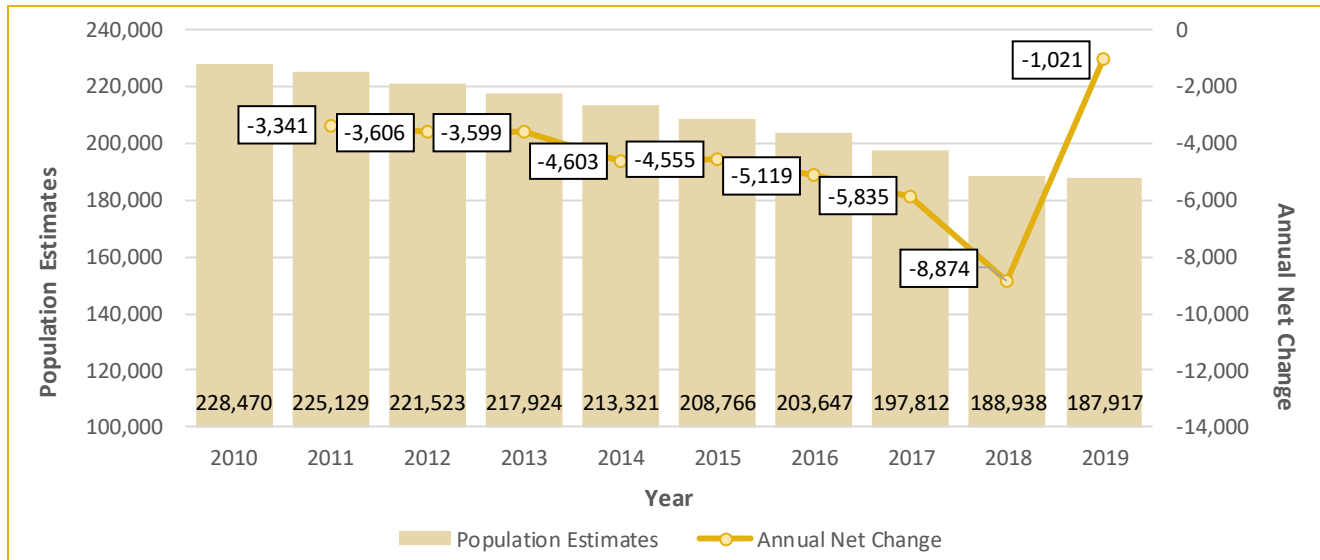
Table 3 (Cont.)
Population by Municipalities
Population Estimates July 1, 2010 to 2019

Local Area Name	Population Estimate (as of July 1)										Difference (2010-2019)	Difference (2018-2019)
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
Noroeste	275,269	272,536	269,343	266,329	262,402	257,989	253,212	247,247	237,611	237,618	-37,651	7
Aguada	41,908	41,524	41,094	40,695	40,122	39,541	38,896	38,019	36,621	36,694	-5,214	73
Aguadilla	60,785	59,988	58,987	58,047	57,089	55,825	54,425	52,926	50,574	50,265	-10,520	-309
Añasco	29,267	29,094	28,849	28,618	28,314	27,942	27,554	26,977	26,037	26,161	-3,106	124
Isabela	45,656	45,324	44,917	44,561	43,996	43,362	42,718	41,772	40,259	40,423	-5,233	164
Moca	40,093	39,733	39,326	38,921	38,320	37,730	37,072	36,265	34,848	34,891	-5,202	43
Rincón	15,206	15,100	14,981	14,872	14,731	14,565	14,360	14,087	13,613	13,656	-1,550	43
San Sebastián	42,354	41,773	41,189	40,615	39,830	39,024	38,187	37,201	35,659	35,528	-6,826	-131
Norte Central - Arecibo	299,002	295,667	292,166	289,312	284,613	279,753	274,401	267,762	257,401	257,531	-41,471	130
Adjuntas	19,471	19,297	19,116	19,022	18,798	18,565	18,304	17,934	17,289	17,363	-2,108	74
Arecibo	96,232	95,024	93,849	92,967	91,255	89,641	87,821	85,423	82,099	81,966	-14,266	-133
Camuy	35,112	34,763	34,379	34,042	33,514	32,988	32,371	31,670	30,456	30,504	-4,608	48
Hatillo	41,980	41,907	41,785	41,732	41,421	41,057	40,634	40,019	38,821	39,218	-2,762	397
Jayuya	16,630	16,409	16,148	15,912	15,642	15,291	15,000	14,585	13,929	13,891	-2,739	-38
Lares	30,644	30,019	29,382	28,813	28,126	27,391	26,592	25,740	24,481	24,276	-6,368	-205
Quebradillas	25,888	25,685	25,480	25,282	24,934	24,579	24,173	23,653	22,824	22,918	-2,970	94
Utua	33,045	32,563	32,027	31,542	30,923	30,241	29,506	28,738	27,502	27,395	-5,650	-107
Ponce	165,733	162,621	159,317	156,396	153,004	149,039	144,494	139,888	133,052	131,881	-33,852	-1,171
San Juan	394,296	386,927	379,547	372,507	364,166	355,561	346,440	336,139	320,761	318,441	-75,855	-2,320
Sur Central	171,625	170,332	168,882	167,678	165,612	163,357	160,875	157,719	151,957	152,724	-18,901	767
Coamo	40,591	40,586	40,481	40,422	40,170	39,889	39,489	38,968	37,849	38,336	-2,255	487
Juana Díaz	50,719	50,259	49,777	49,341	48,702	48,009	47,271	46,267	44,535	44,679	-6,040	144
Salinas	31,037	30,755	30,405	30,172	29,733	29,287	28,804	28,238	27,087	27,128	-3,909	41
Santa Isabel	23,277	23,190	23,084	22,998	22,751	22,510	22,220	21,794	21,050	21,209	-2,068	159
Villalba	26,001	25,542	25,135	24,745	24,256	23,662	23,091	22,452	21,436	21,372	-4,629	-64
Sureste	247,781	245,868	243,797	242,003	238,950	235,747	232,270	227,686	219,668	220,618	-27,163	950
Humacao	58,364	57,774	57,112	56,516	55,704	54,795	53,808	52,632	50,646	50,653	-7,711	7
Juncos	40,356	40,302	40,244	40,242	39,940	39,710	39,426	38,902	37,708	38,155	-2,201	447
Las Piedras	38,728	38,785	38,743	38,727	38,557	38,319	38,059	37,591	36,519	37,007	-1,721	488
Maunabo	12,235	12,065	11,906	11,754	11,544	11,314	11,084	10,798	10,361	10,321	-1,914	-40
Patillas	19,214	18,950	18,694	18,468	18,147	17,784	17,411	16,961	16,276	16,211	-3,003	-65
San Lorenzo	41,010	40,631	40,254	39,919	39,326	38,749	38,119	37,283	35,904	35,989	-5,021	85
Yabucoa	37,874	37,361	36,844	36,377	35,732	35,076	34,363	33,519	32,254	32,282	-5,592	28
Suroeste	268,100	264,739	261,317	257,983	253,579	248,861	244,071	237,913	228,461	228,242	-39,858	-219
Cabo Rojo	50,984	50,813	50,659	50,555	50,173	49,788	49,366	48,628	47,136	47,515	-3,469	379
Guánica	19,371	18,970	18,616	18,237	17,805	17,359	16,858	16,336	15,530	15,383	-3,988	-147
Guayanilla	21,517	21,179	20,828	20,506	20,065	19,586	19,115	18,529	17,715	17,623	-3,894	-92
Hormigueros	17,256	17,165	17,034	16,892	16,703	16,492	16,268	15,976	15,460	15,518	-1,738	58
Lajas	25,696	25,381	25,105	24,781	24,372	23,899	23,422	22,854	21,991	22,010	-3,686	19
Maricao	6,277	6,205	6,128	6,082	5,986	5,873	5,766	5,630	5,424	5,430	-847	6
Penuelas	24,221	23,769	23,277	22,819	22,290	21,728	21,120	20,419	19,399	19,249	-4,972	-150
Sabana Grande	25,326	25,031	24,703	24,458	24,080	23,605	23,169	22,602	21,714	21,712	-3,614	-2
San German	35,624	35,190	34,718	34,161	33,570	32,946	32,333	31,465	30,239	30,227	-5,397	-12
Yauco	41,828	41,036	40,249	39,492	38,535	37,585	36,654	35,474	33,853	33,575	-8,253	-278

Source: U.S. Census Bureau, Population Division.

The Bayamón-Comerío area registered a reduction in the estimated population from 2010 to 2019 by 40,553 inhabitants or 17.7%. From 2018 to 2019 the loss was of 1,021 or 0.5% (Figure 17).

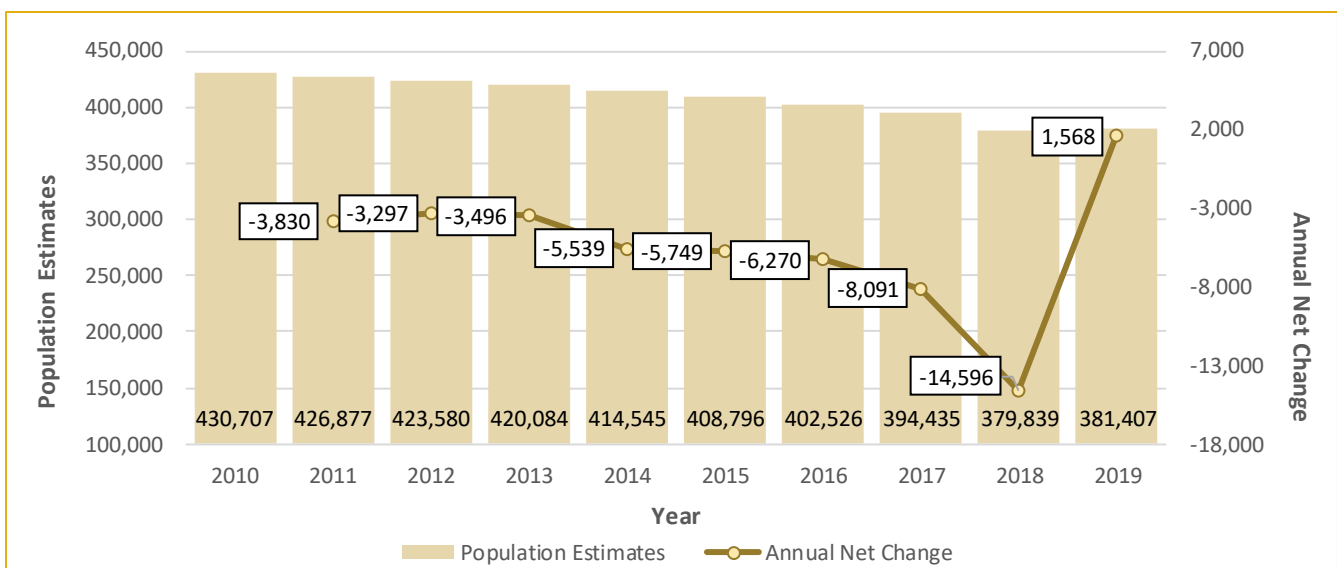
Figure 17
Population Estimates by Local Workforce Development Areas (ALDL), Bayamón-Comerío
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Caguas-Guayama area presented a reduction in the estimated population from 2010 to 2019 of 49,300 inhabitants or 11.4%. However, from 2018 to 2019 a gain of 1,568 or 0.4% was observed (Figure 18).

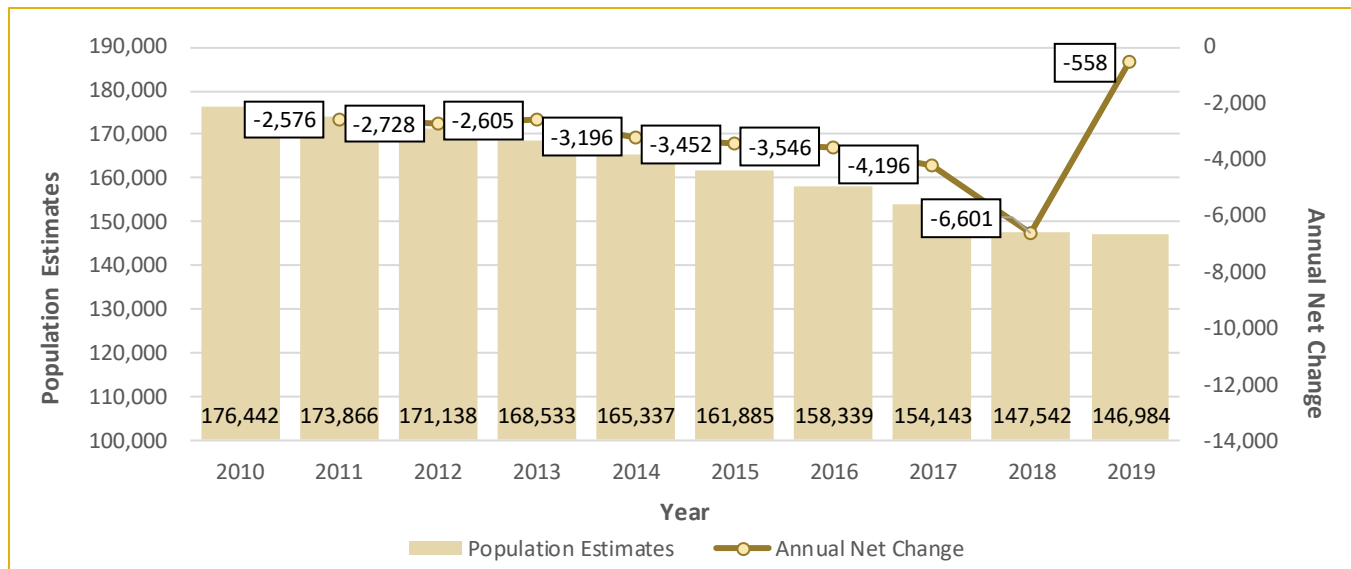
Figure 18
Population Estimates by Local Workforce Development Areas (ALDL), Caguas-Guayama
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Carolina area showed a drop in population from 2010 to 2019 of 29,458 inhabitants or 16.7%. From 2018 to 2019 the loss was of 558 or 0.4% (Figure 19).

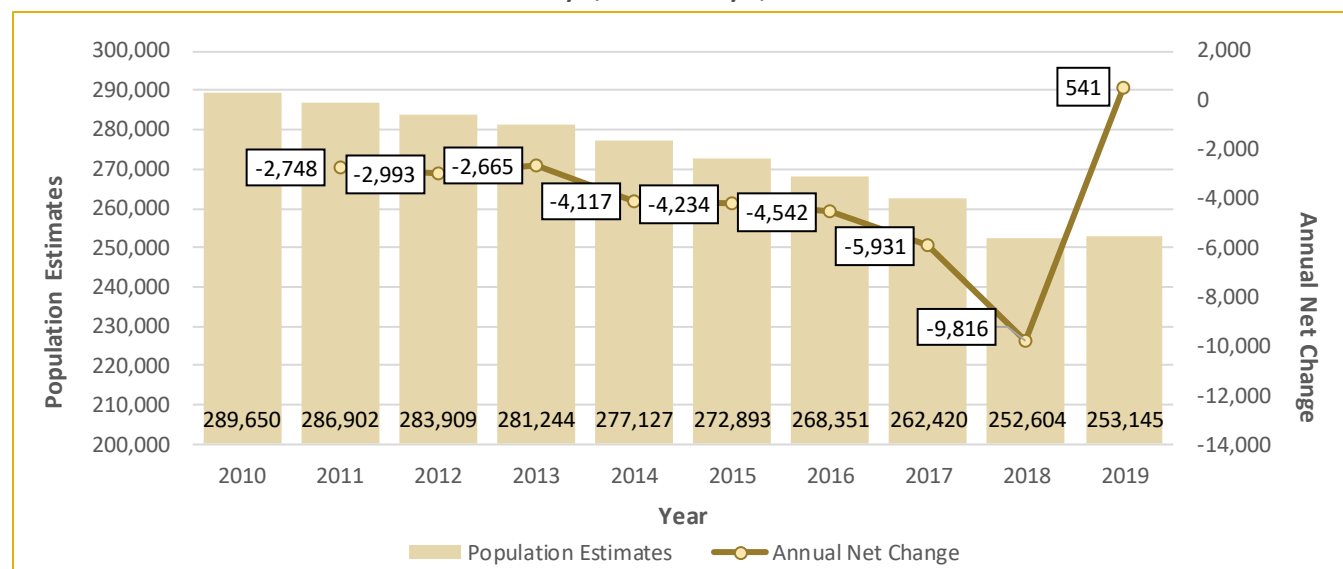
Figure 19
Population Estimates by Local Workforce Development Areas (ALDL), Carolina
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Guaynabo - Toa Baja area had a decrease in population from 2010 to 2019 of 36,505 inhabitants or 12.6%. However, from 2018 to 2019 a gain of 541 or 0.2% was observed (Figure 20).

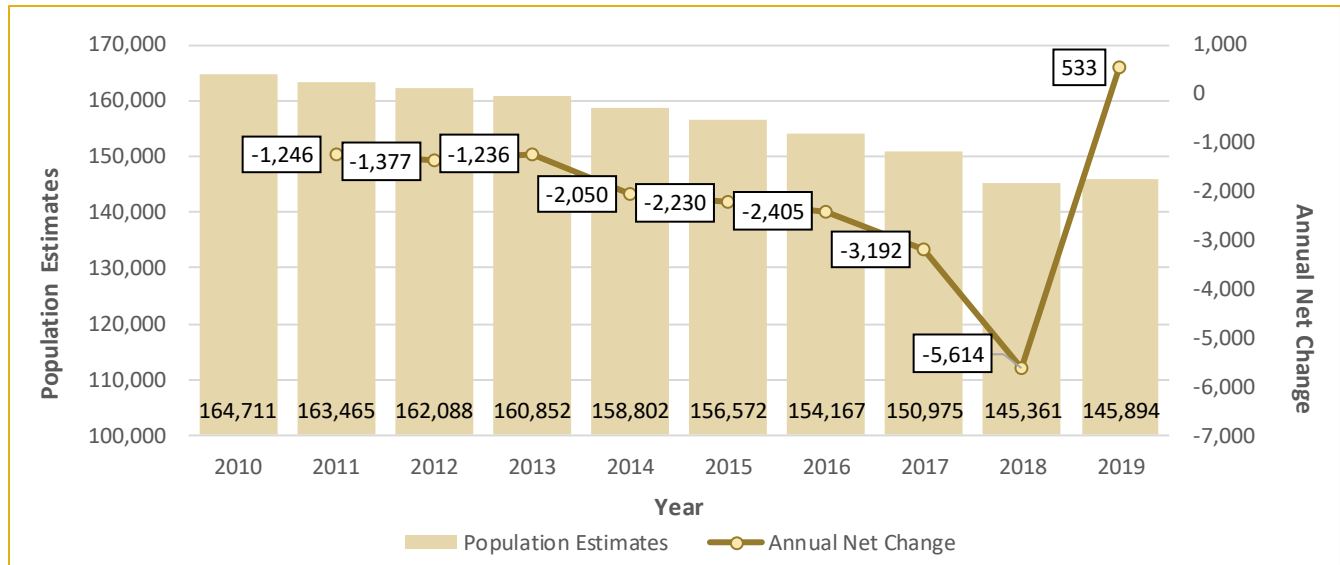
Figure 20
Population Estimates by Local Workforce Development Areas (ALDL), Guaynabo - Toa Baja
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

La Montaña area showed a reduction in population from 2010 to 2019 of 18,817 inhabitants or 11.4%. However, from 2018 to 2019 an increase of 533 or 0.4% was observed (Figure 21).

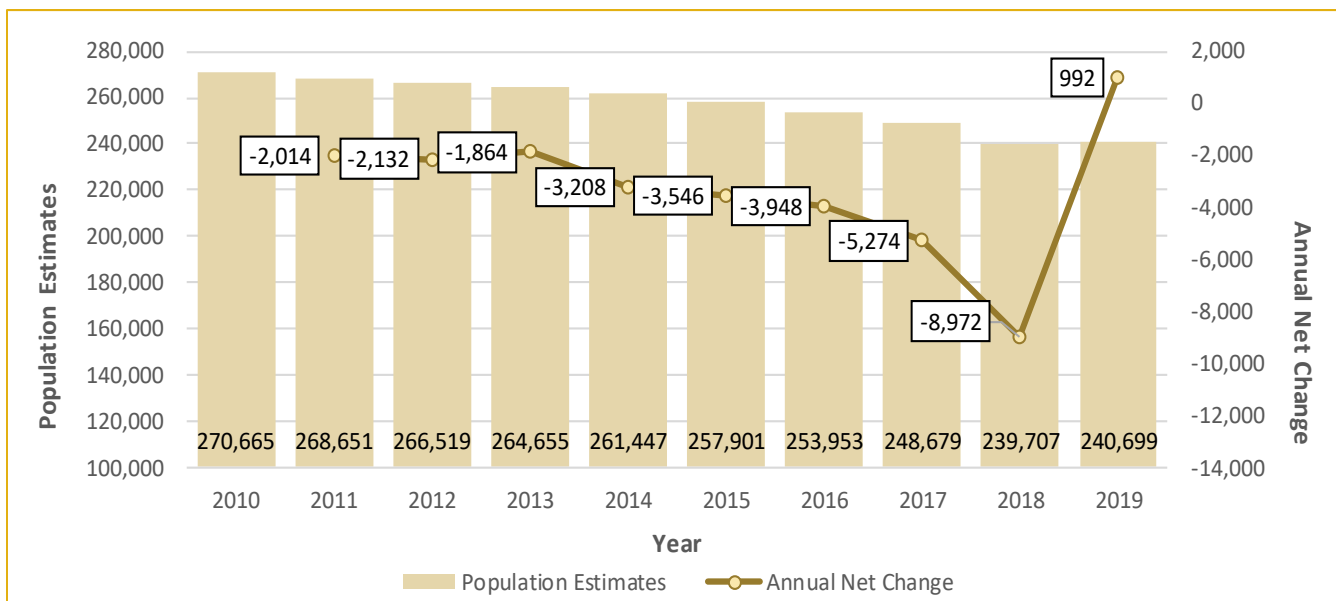
Figure 21
Population Estimates by Local Workforce Development Areas (ALDL), La Montaña
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Manatí-Dorado area had a reduction in population from 2010 to 2019 of 29,966 inhabitants or 11.1%. However, from 2018 to 2019 an increase of 992 or 0.4% was observed (Figure 22).

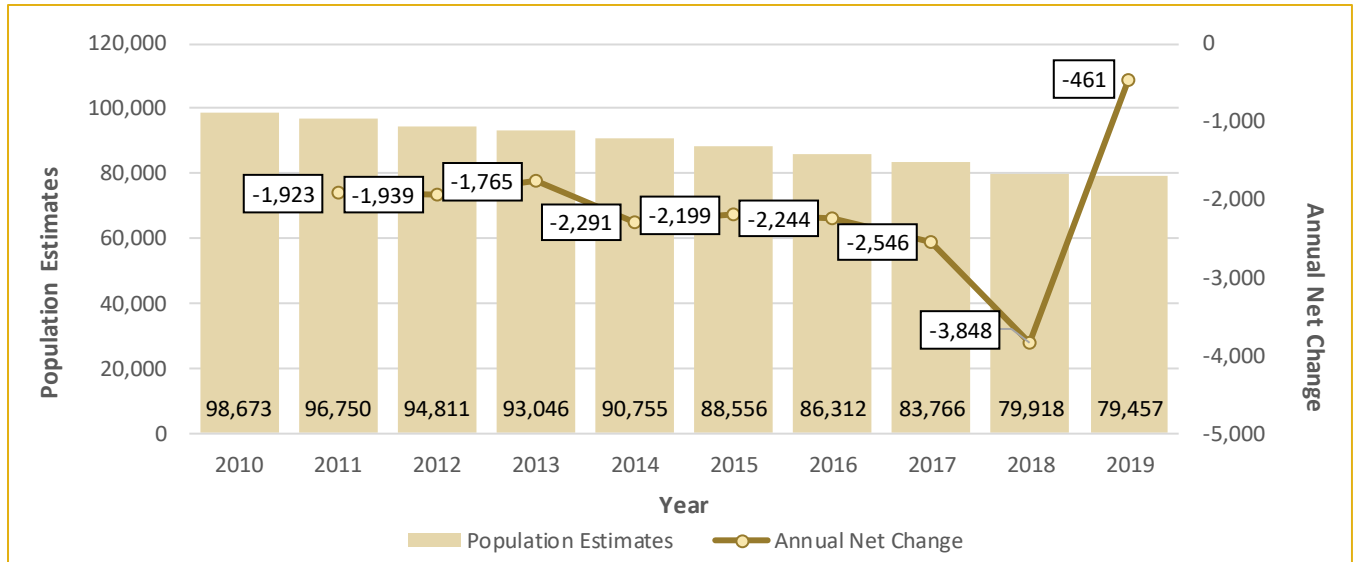
Figure 22
Population Estimates by Local Workforce Development Areas (ALDL), Manatí-Dorado
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Mayagüez - Las Marías area presented a reduction in population from 2010 to 2019 of 19,216 inhabitants or 19.5%. From 2018 to 2019 the loss was of 461 or 0.6% (Figure 23).

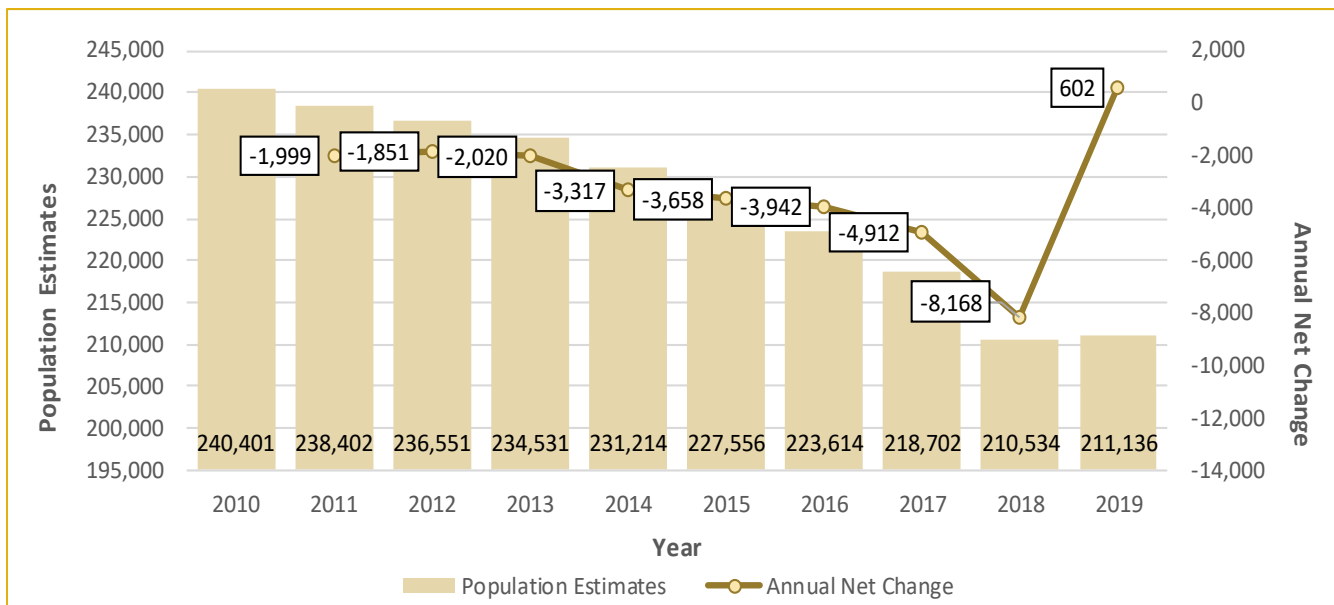
Figure 23
Population Estimates by Local Workforce Development Areas (ALDL), Mayagüez - Las Marías
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Noreste area registered a fall in population from 2010 to 2019 of 29,265 inhabitants or 12.2%. However, from 2018 to 2019 an increase of 602 or 0.3% was observed (Figure 24).

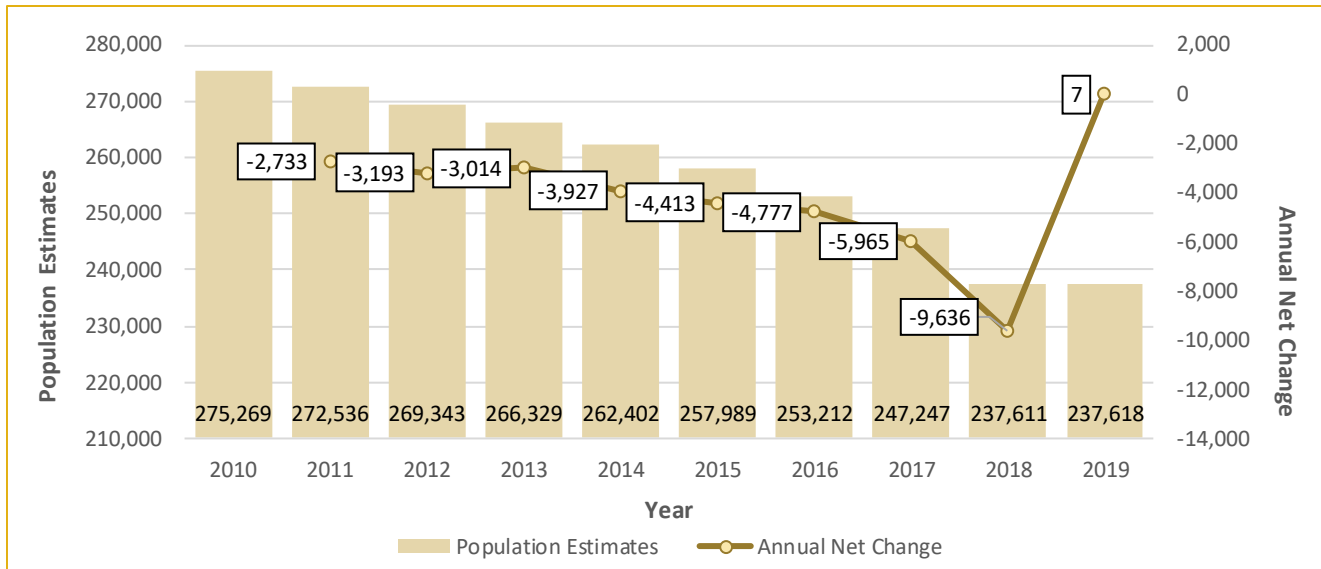
Figure 24
Population Estimates by Local Workforce Development Areas (ALDL), Noreste
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Noroeste area reflected a drop in population from 2010 to 2019 of 37,651 inhabitants or 13.7%. However, from 2018 to 2019 a little gain of 7 or 0.0% was observed (Figure 25).

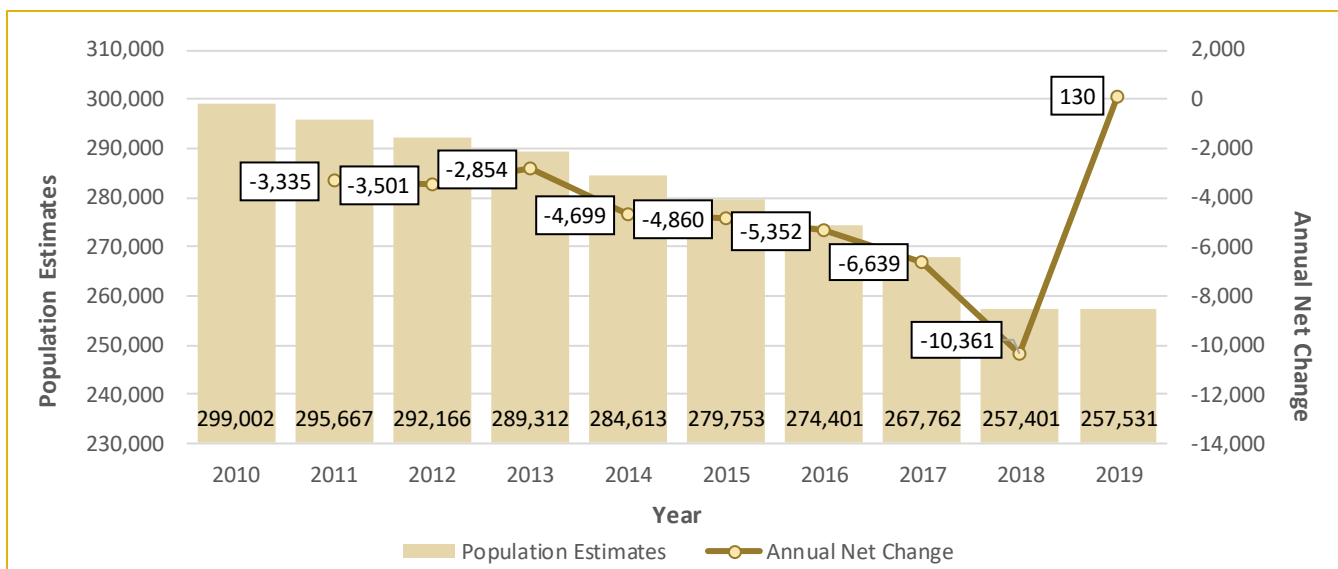
Figure 25
Population Estimates by Local Workforce Development Areas (ALDL), Noroeste
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Norte Central - Arecibo area showed a decrease in population from 2010 to 2019 of 41,471 inhabitants or 13.9%. However, from 2018 to 2019 an increase of 130 or 0.1% was observed (Figure 26).

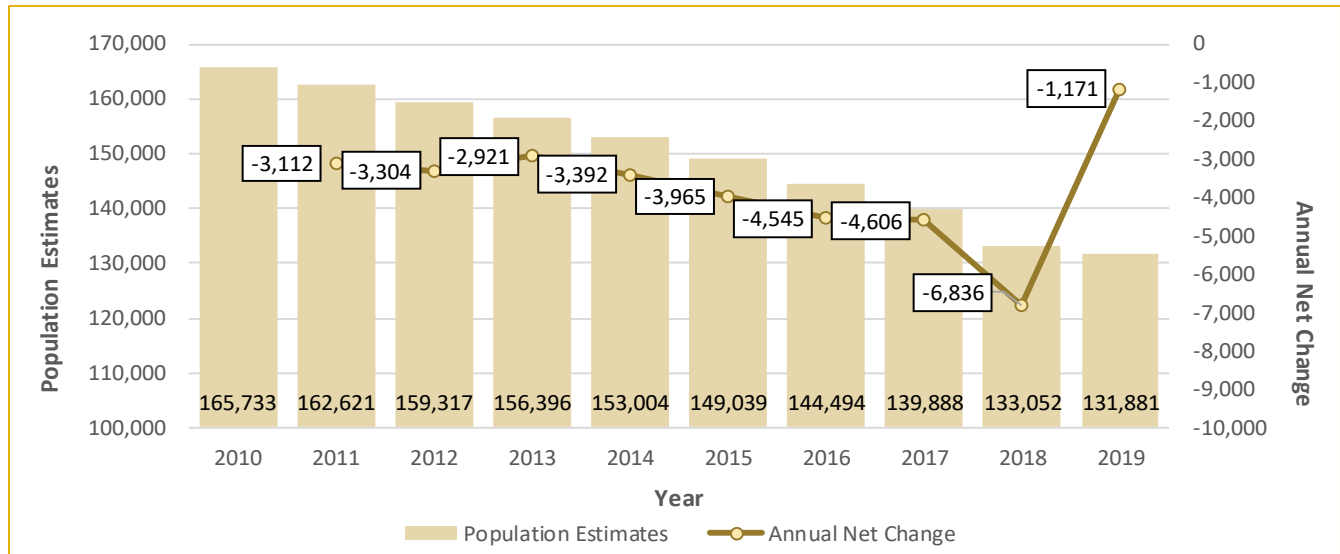
Figure 26
Population Estimates by Local Workforce Development Areas (ALDL), Norte Central - Arecibo
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Ponce area had a reduction in population from 2010 to 2019 of 33,852 inhabitants or 20.4%. From 2018 to 2019 the loss reached 1,171 or 0.9% (Figure 27).

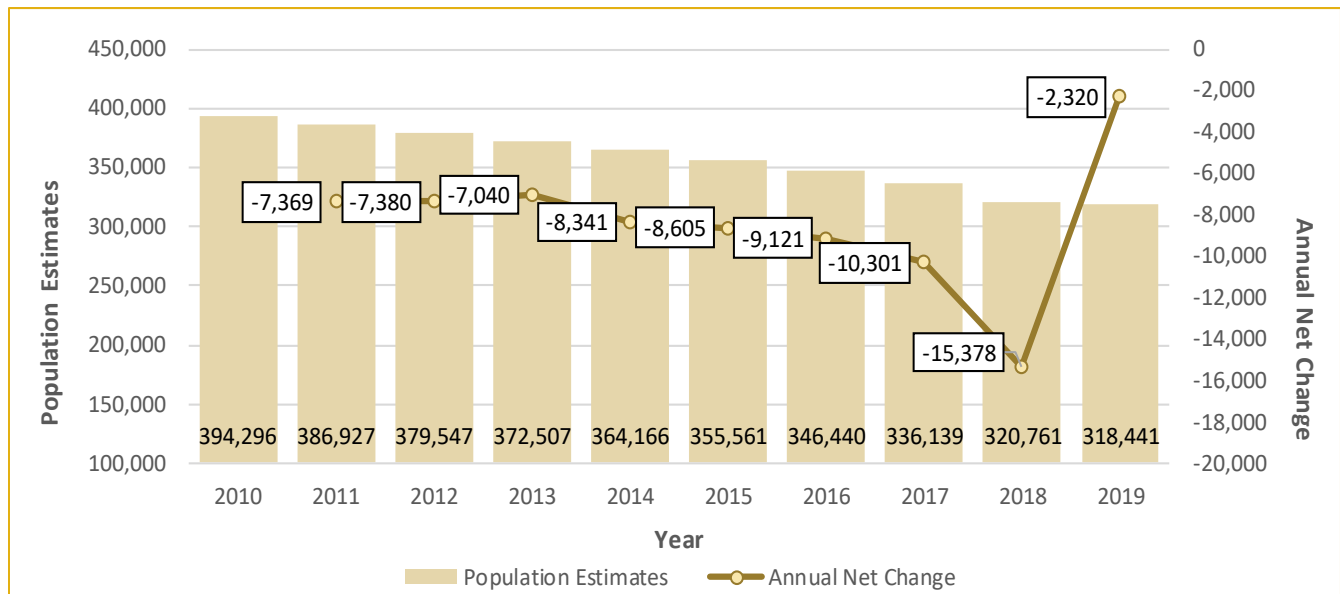
Figure 27
Population Estimates by Local Workforce Development Areas (ALDL), Ponce
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The San Juan area registered a drop in population from 2010 to 2019 of 75,855 inhabitants or 19.2%. From 2018 to 2019 the loss was of 2,320 or 0.7% (Figure 28).

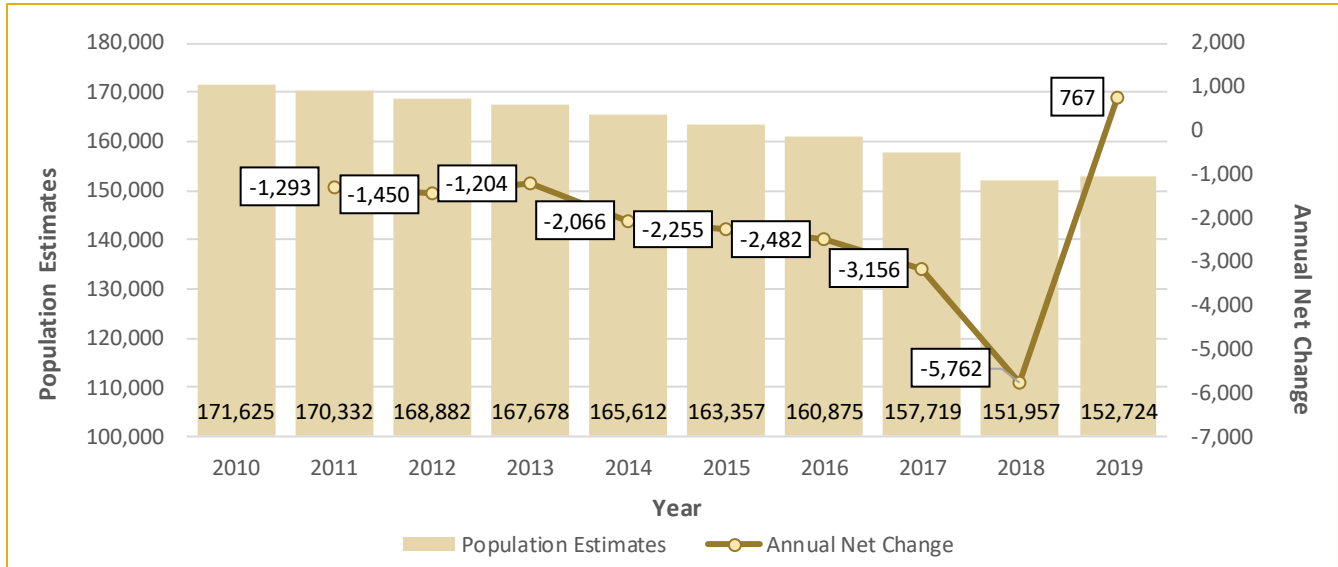
Figure 28
Population Estimates by Local Workforce Development Areas (ALDL), San Juan
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Sur Central area showed a reduction in population from 2010 to 2019 of 18,901 inhabitants or 11.0%. However, from 2018 to 2019 an increase of 767 or 0.5% was observed (Figure 29).

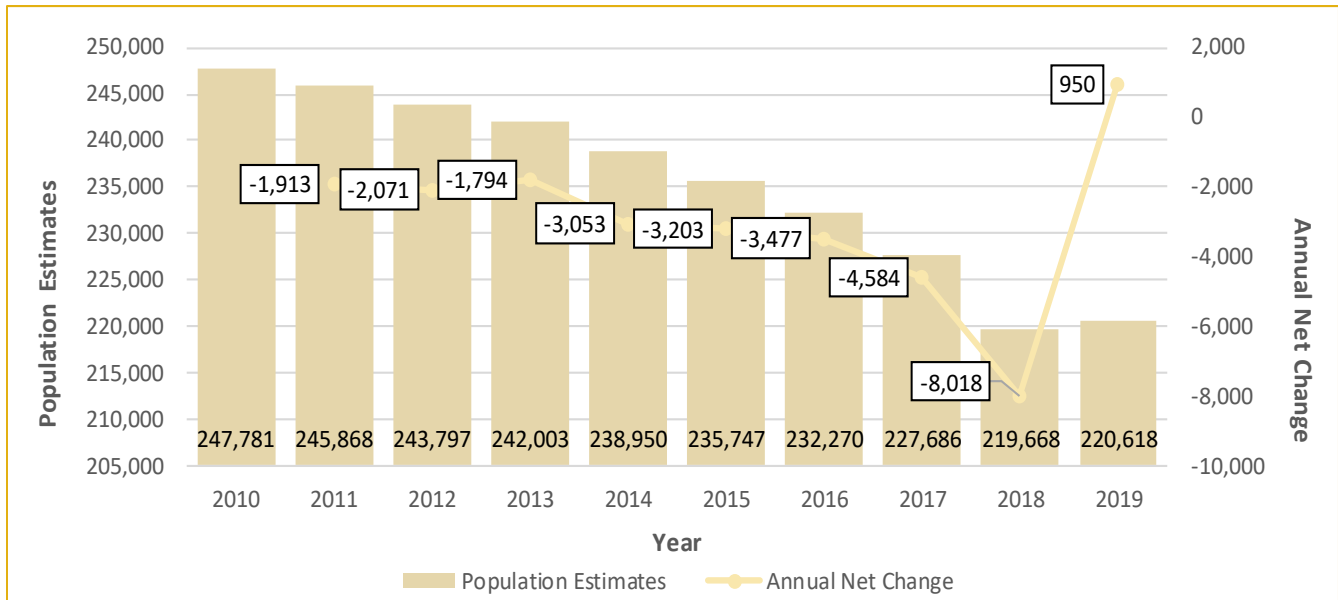
Figure 29
Population Estimates by Local Workforce Development Areas (ALDL), Sur Central
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Sureste area presented a fall in population from 2010 to 2019 of 27,163 inhabitants or 11.0%. However, from 2018 to 2019 an gain of 950 or 0.4% was observed (Figure 30).

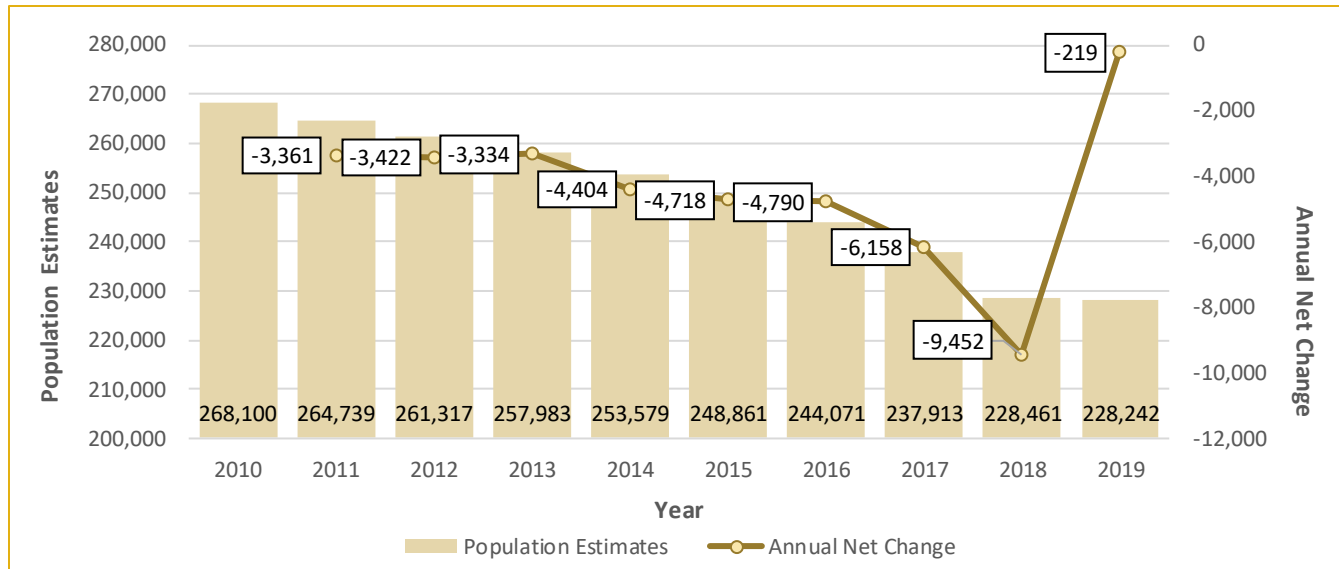
Figure 30
Population Estimates by Local Workforce Development Areas (ALDL), Sureste
July 1, 2010 to July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Suroeste area had a decrease in population from 2010 to 2019 of 39,858 inhabitants or 14.9%. From 2018 to 2019 the loss reached 219 or 0.1% (Figure 31).

Figure 31
Population Estimates by Local Workforce Development Areas (ALDL), Suroeste
July 1, 2010 to July 1, 2019

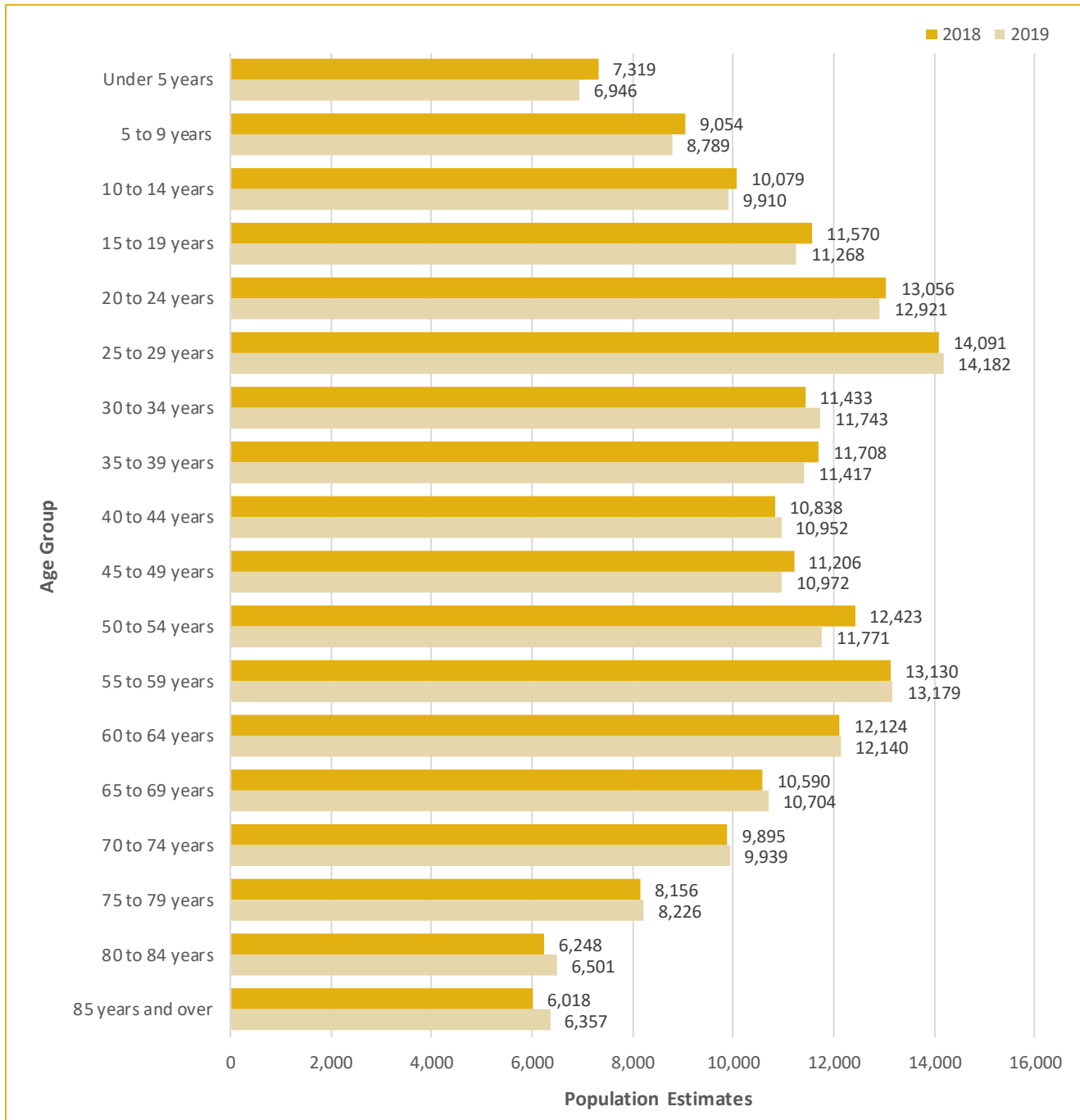


Source: U.S. Census Bureau, Population Division.

D. Population by Age Group for Local Workforce Development Areas (ALDL)

The Bayamón - Comerío area reflected that the age group with the highest number of persons in 2018 and 2019 was the 25 to 29 years old with 14,091 and 14,182, respectively. The age group with the most significant population loss was the 50 to 54 years old with 652. However, the age group with the most notorious gain was 85 years old and over, with 339 (Figure 32).

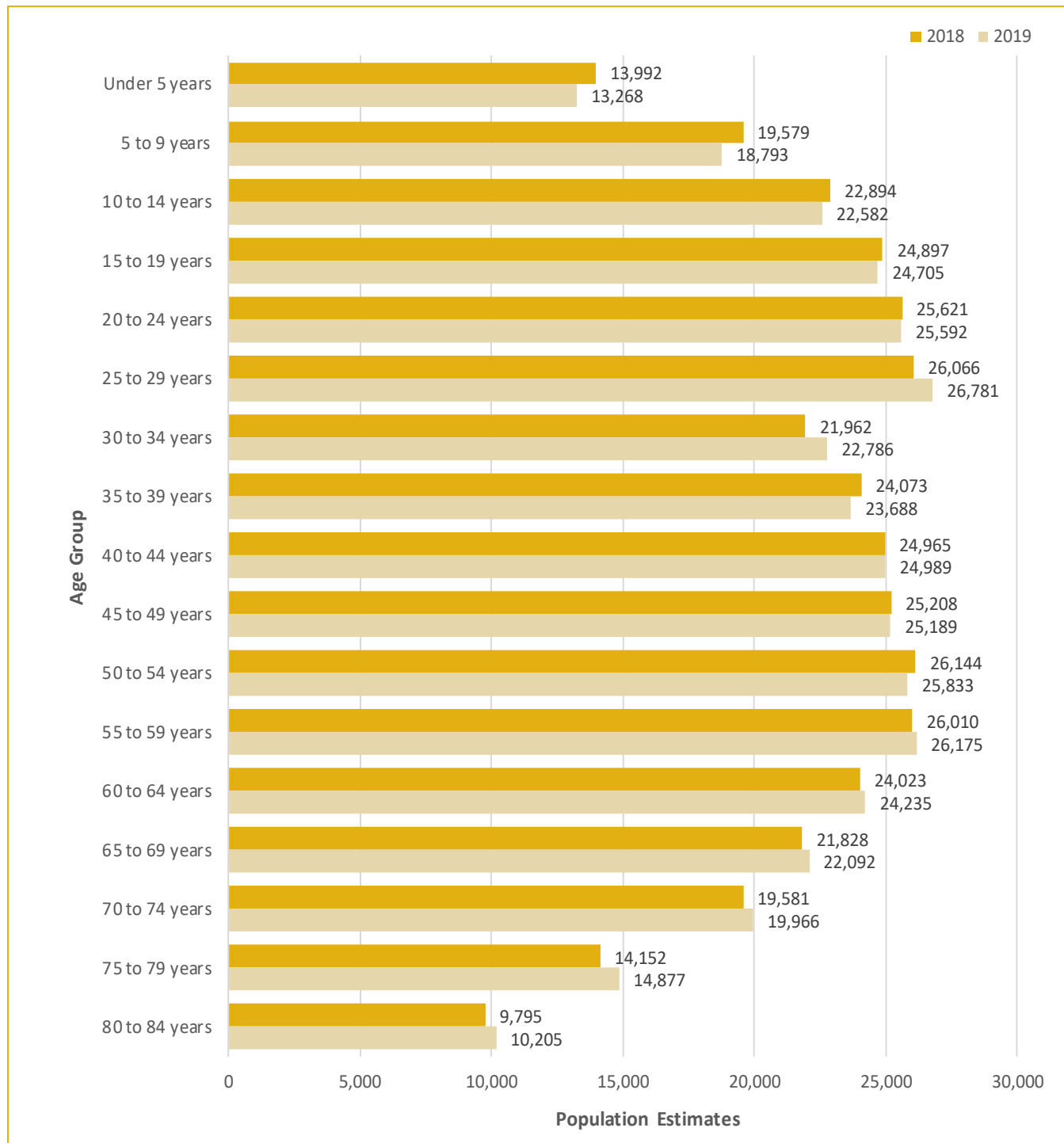
Figure 32
Population by Age Group for the Local Workforce Development Areas (ALDL), Bayamón - Comerío
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Caguas - Guayama area reflected that the age group with the highest number of persons in 2018 was the 50 to 54 years old with 26,144 and in 2019 was the 25 to 29 years old group with 26,781. The age group with the most significant population loss was the 5 to 9 years old with 786. However, the age group with the most notorious gain was the 30 to 34 years old with 824 (Figure 33).

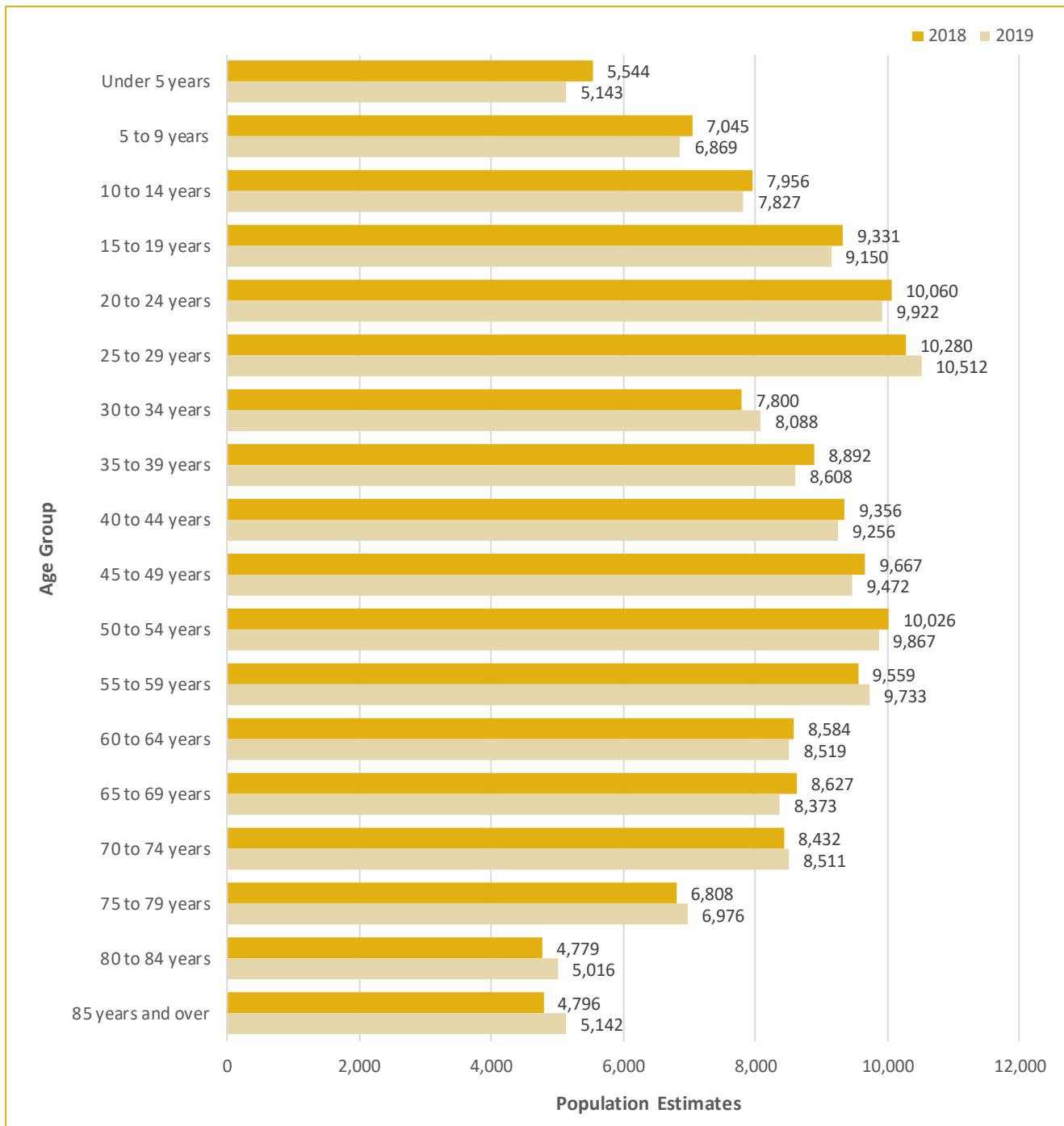
Figure 33
Population by Age Group for the Local Workforce Development Areas (ALDL), Caguas - Guayama
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Carolina area reflected that the age group with the highest number of persons in 2018 and 2019 was the 25 to 29 years old with 10,280 and 10,512, respectively. The age group with the most significant population loss was the under 5 years old with 401. However, the age group with the most notorious gain was 85 years old and over with 346 (Figure 34).

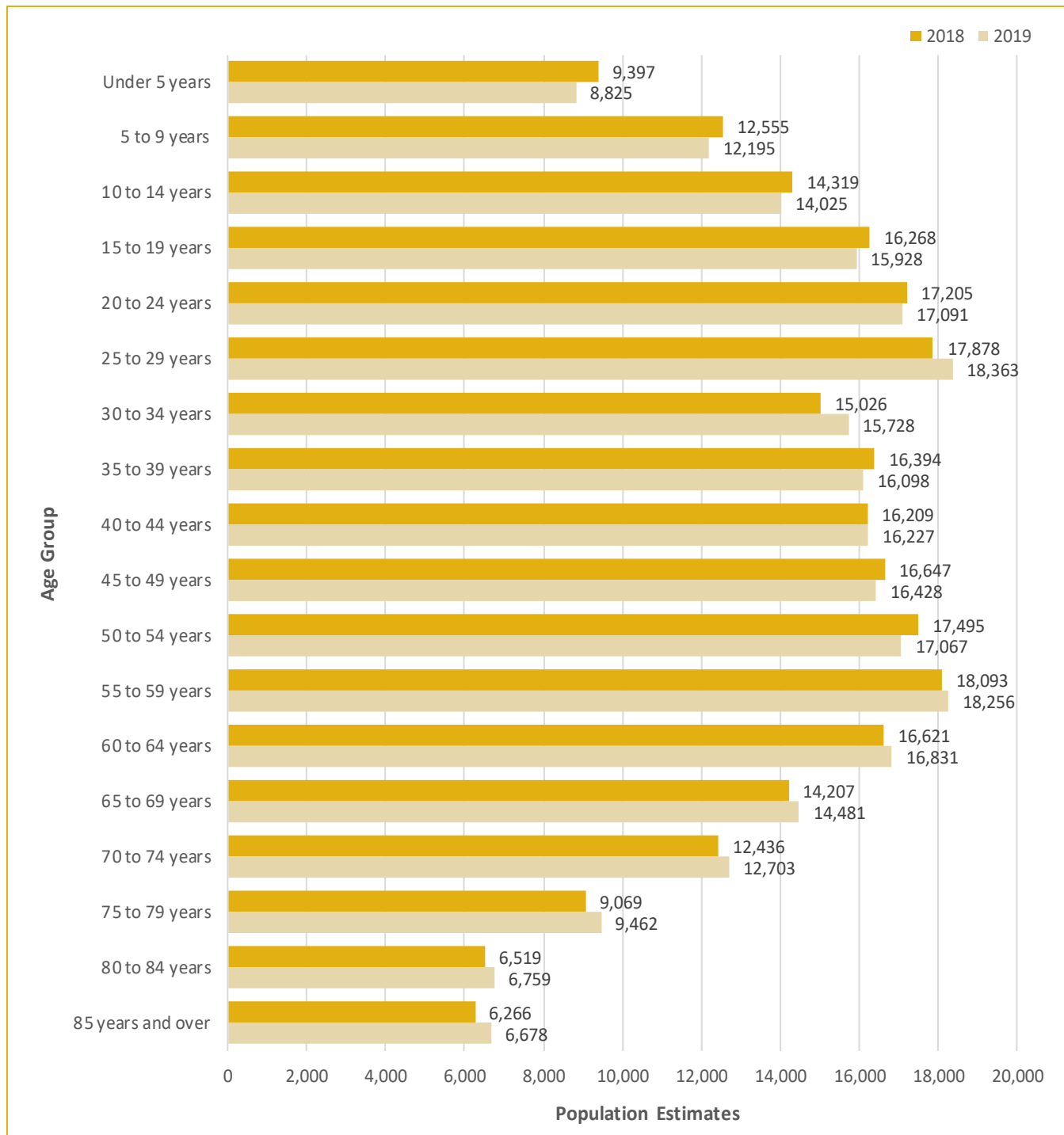
Figure 34
Population by Age Group for the Local Workforce Development Areas (ALDL), Carolina
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Guaynabo - Toa Baja area reflected that the age group with the highest number of persons in 2019 was the 55 to 59 years old with 18,093 and in 2019 was the 25 to 29 years with 18,363. The age group with the most significant population loss was under 5 years old with 572. The age group with the most notorious gain was the 30 to 34 years old with 702 (Figure 35).

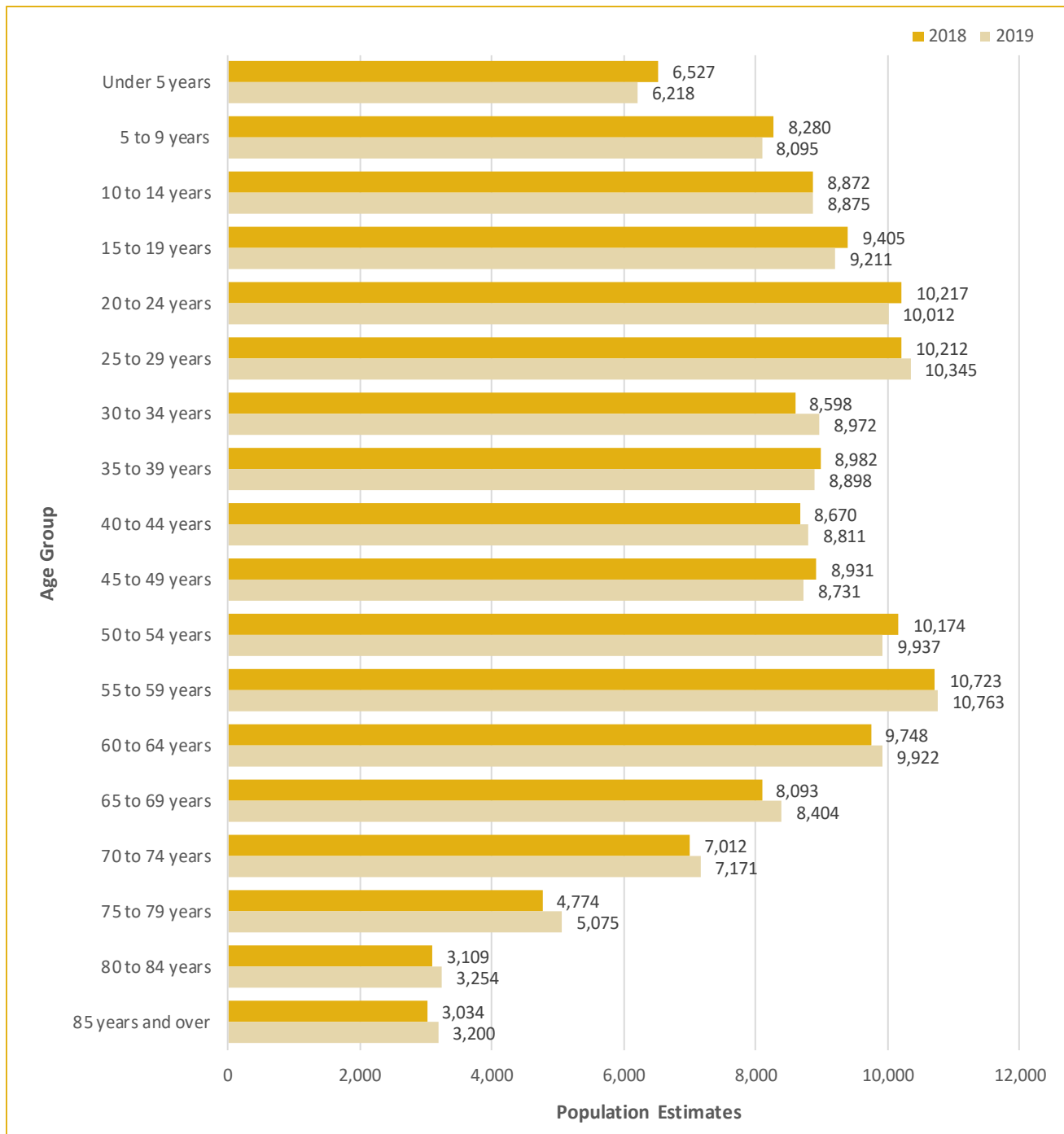
Figure 35
Population by Age Group for the Local Workforce Development Areas (ALDL), Guaynabo - Toa Baja
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

La Montaña area reflected that the age group with the highest number of persons in 2018 and 2019 was the 55 to 59 years old with 10,723 and 10,763, respectively. The age group with the most significant population loss was the under 5 years old with 309. However, the age group with the most notorious gain was 30 to 34 years old with 374 (Figure 36).

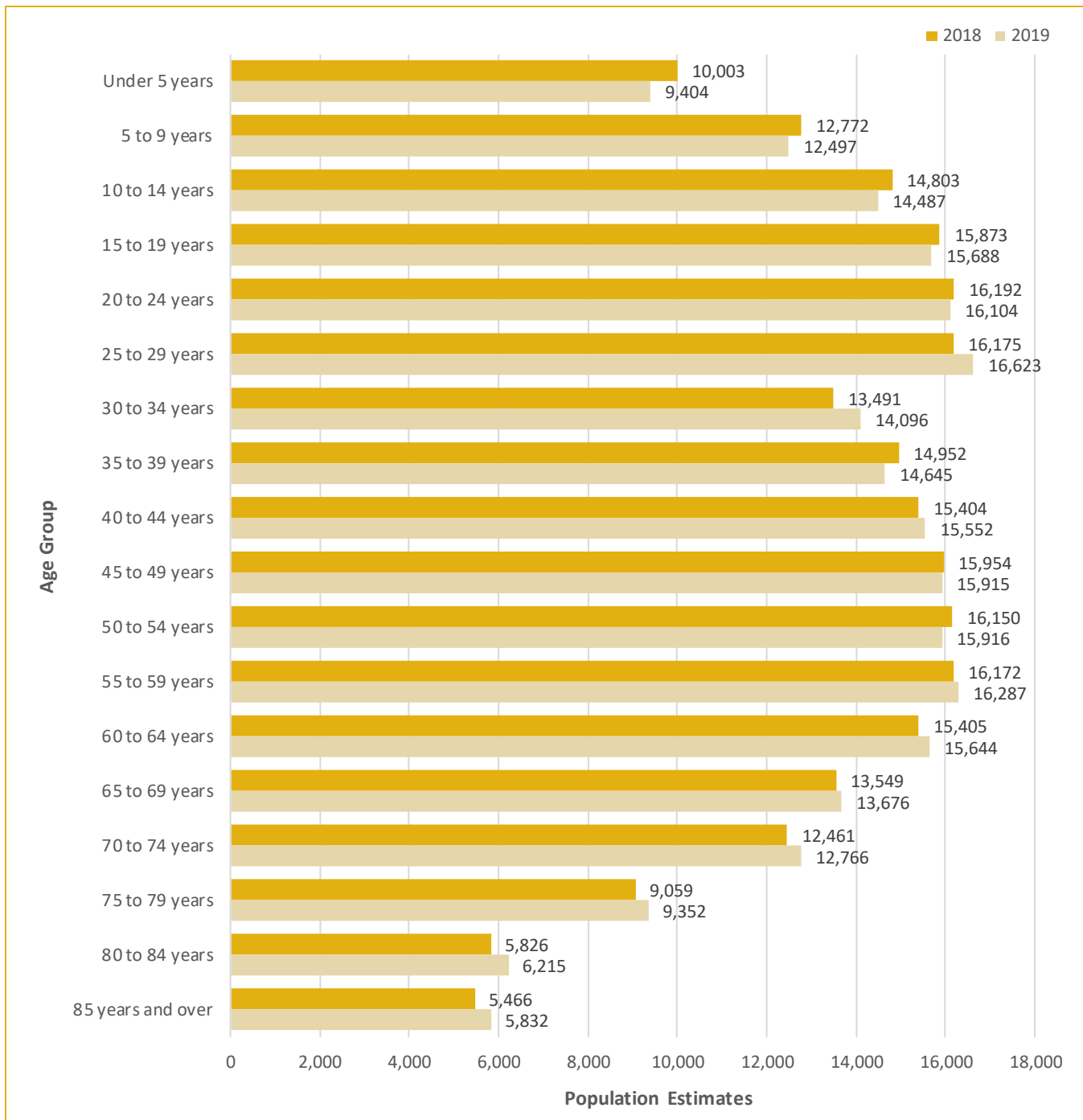
Figure 36
Population by Age Group for the Local Workforce Development Areas (ALDL), La Montaña
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Manatí - Dorado area reflected that the age group with the highest number of persons in 2018 and 2019 was the 20 to 24 years old with 16,192 and in 2019 was the 25 to 29 years with 16,623. The age group with the most significant population loss was under 5 years old with 599. The age group with the most notorious gain was the 30 to 34 years old with 605 (Figure 37).

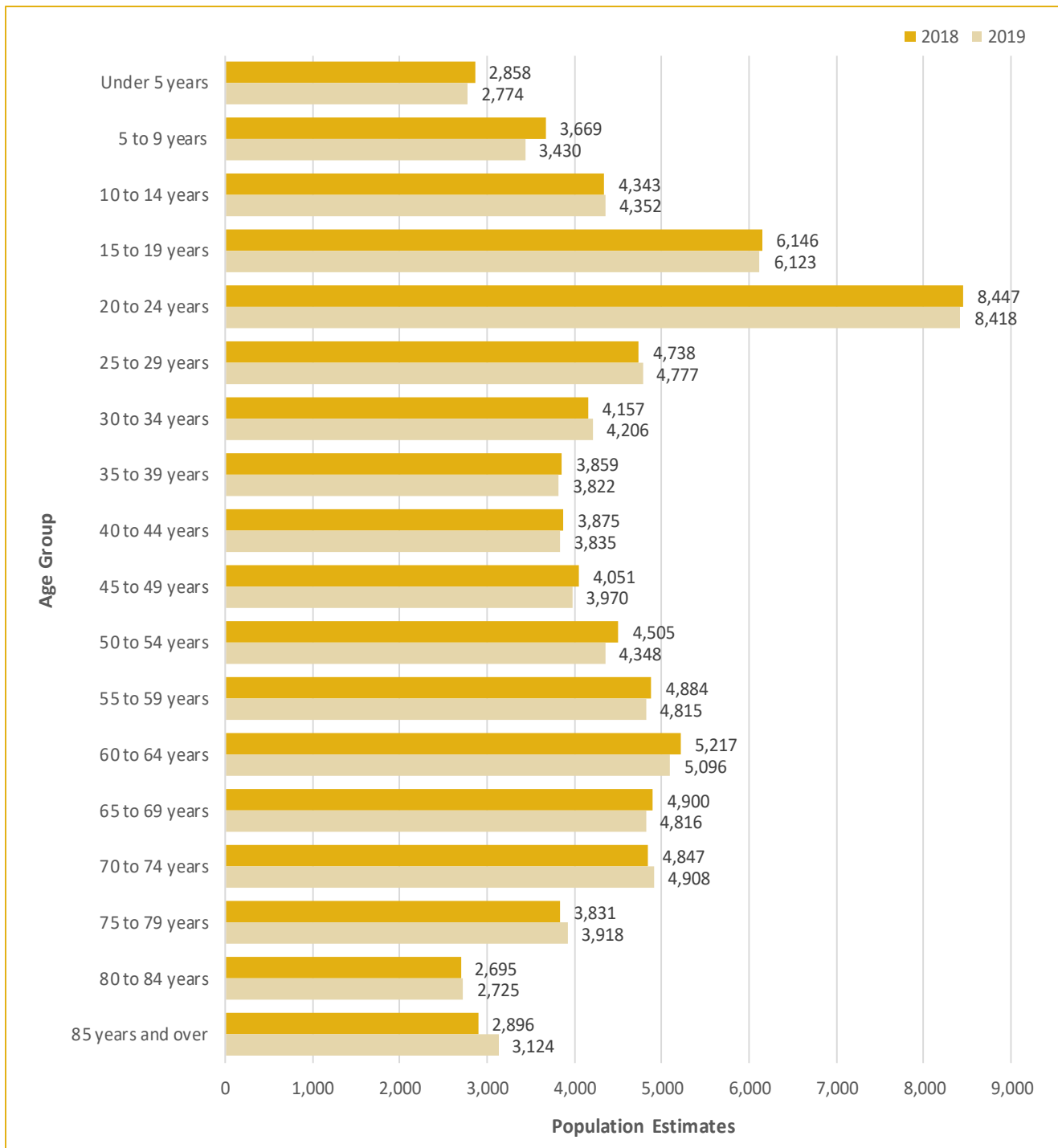
Figure 37
Population by Age Group for the Local Workforce Development Areas (ALDL), Manatí - Dorado
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Mayagüez - Las Marías area reflected that the age group with the highest number of persons in 2018 and 2019 was the 20 to 24 years old with 8,447 and 8,418, respectively. The age group with the most significant population loss was the 5 to 9 years old with 239. The age group with the most notorious gain was the 85 years and over, with 228 (Figure 38).

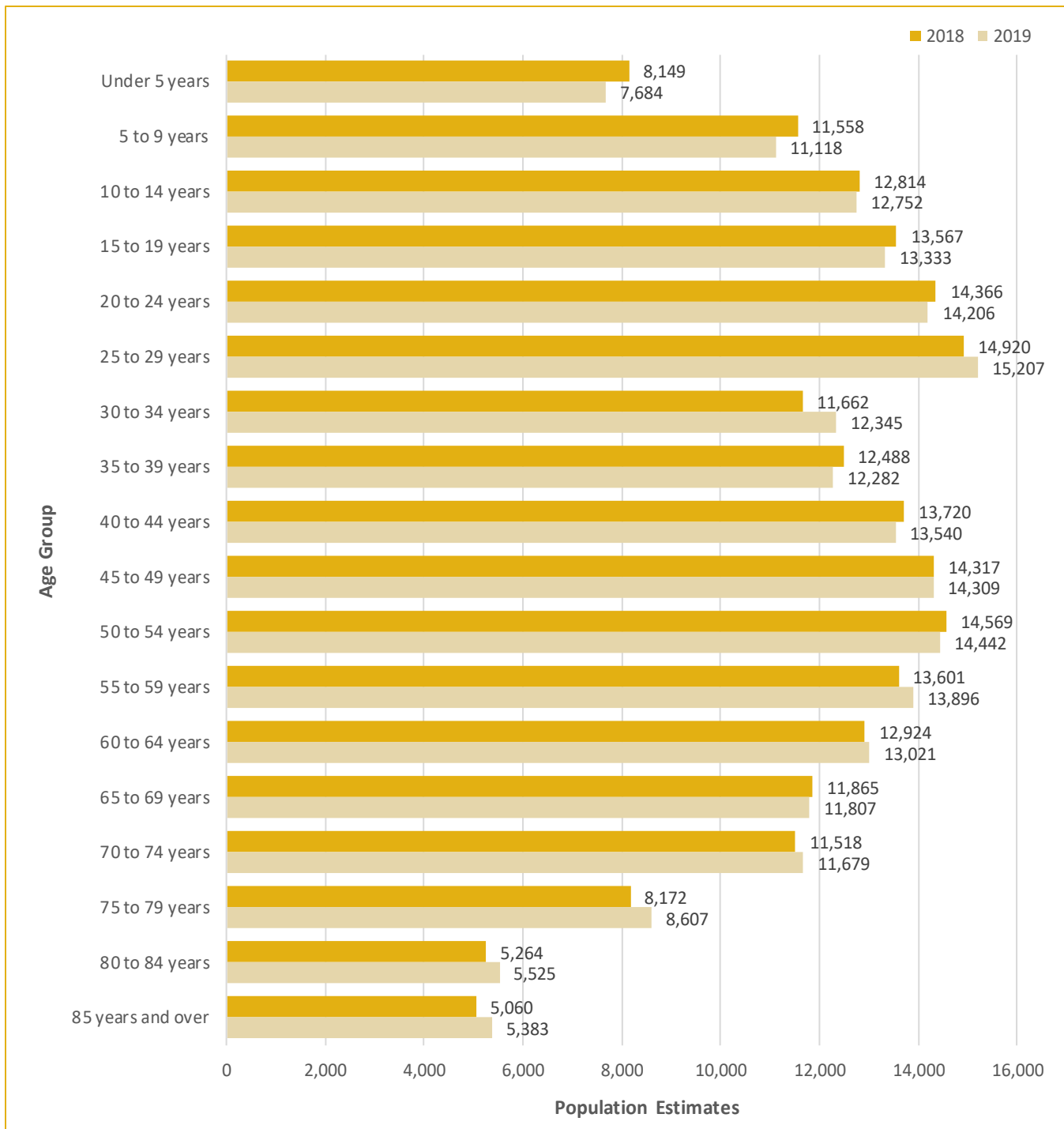
Figure 38
Population by Age Group for the Local Workforce Development Areas (ALDL), Mayagüez - Las Marías
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Noreste area reflected that the age group with the highest number of persons in 2018 and 2019 was 25 to 29 years old with 14,920 and 15,207, respectively. The age group with the most significant population loss was the under 5 years old with 465. The age group with the most notorious gain was the 30 to 34 years with 683 (Figure 39).

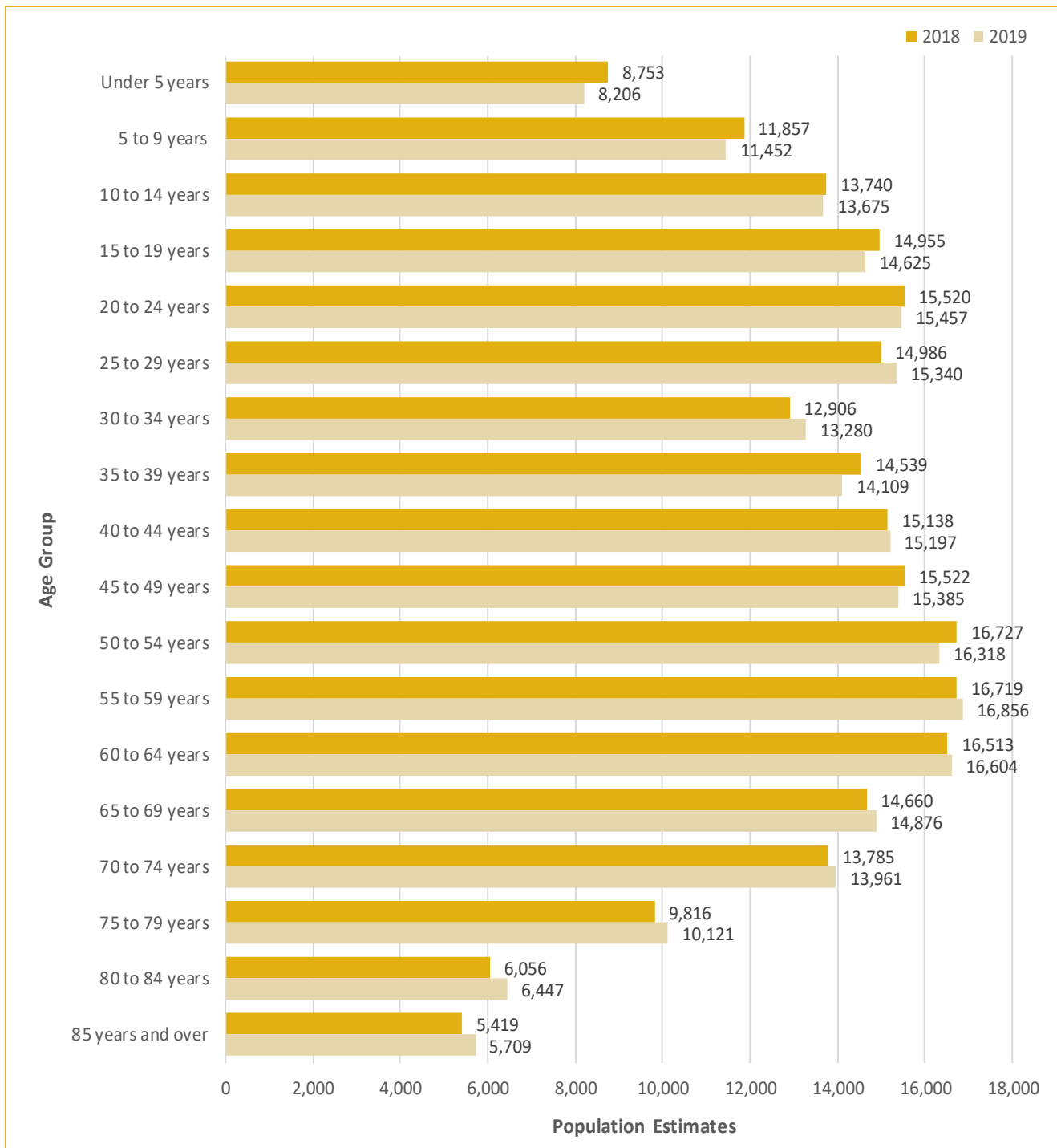
Figure 39
Population by Age Group for the Local Workforce Development Areas (ALDL), Noreste
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Noroeste area reflected that the age group with the highest number of persons in 2018 and 2019 was the 50 to 54 years old with 16,727 and in 2019 was the 55 to 59 years with 16,856. The age group with the most significant population loss was the under 5 years old with 547. However, the age group with the most notorious gain was the 80 to 84 years with 391 (Figure 40).

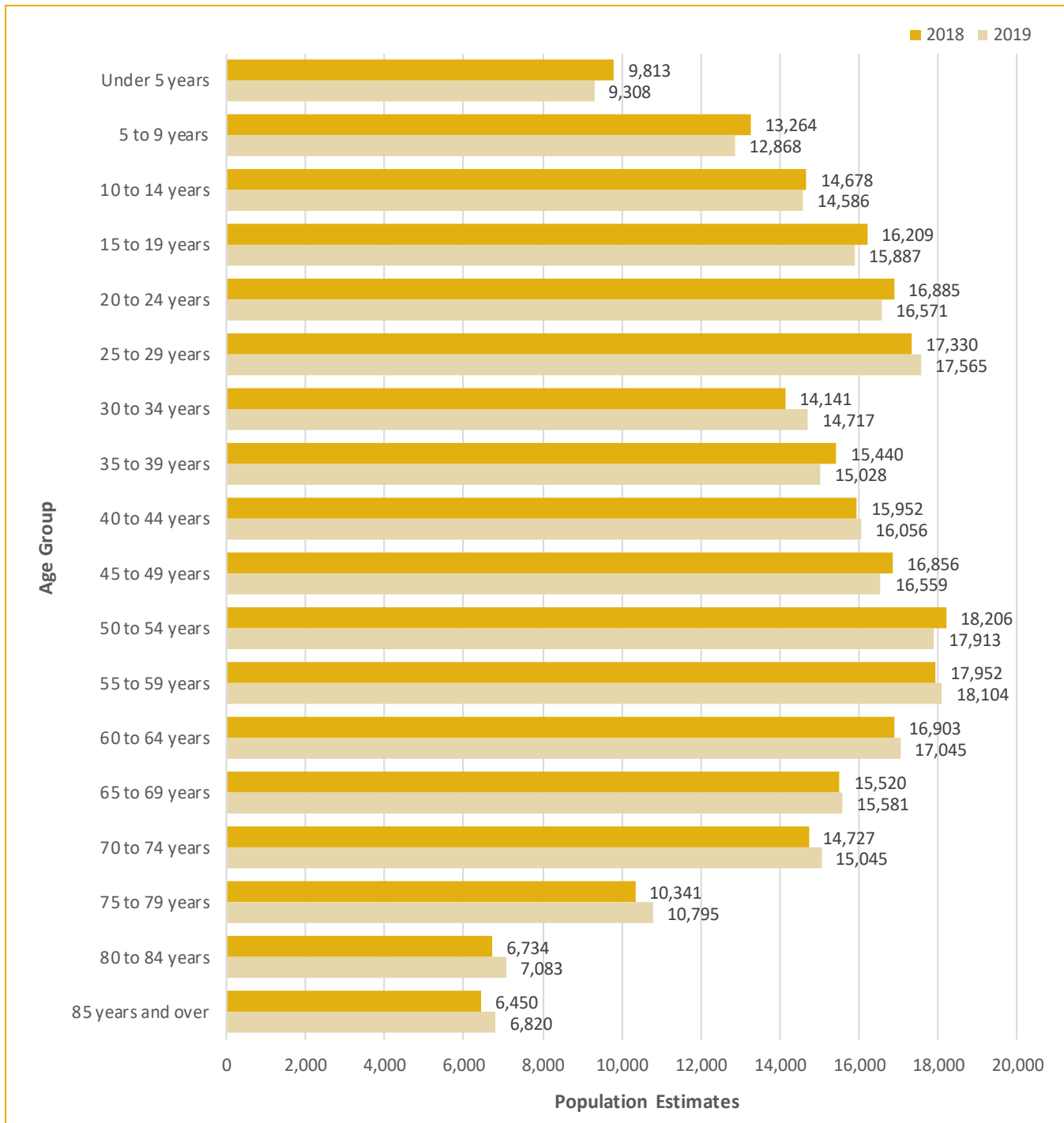
Figure 40
Population by Age Group for the Local Workforce Development Areas (ALDL), Noroeste
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Nortecentral - Arecibo area reflected that the age group with the highest number of persons in 2018 and 2019 was the 50 to 54 years old with 18,206 and in 2019 was the 55 to 59 years old with 18,104. The age group with the most significant population loss was the under 5 years old with 505. However, the age group with the most notorious gain was the 30 to 34 years old with 576 (Figure 41).

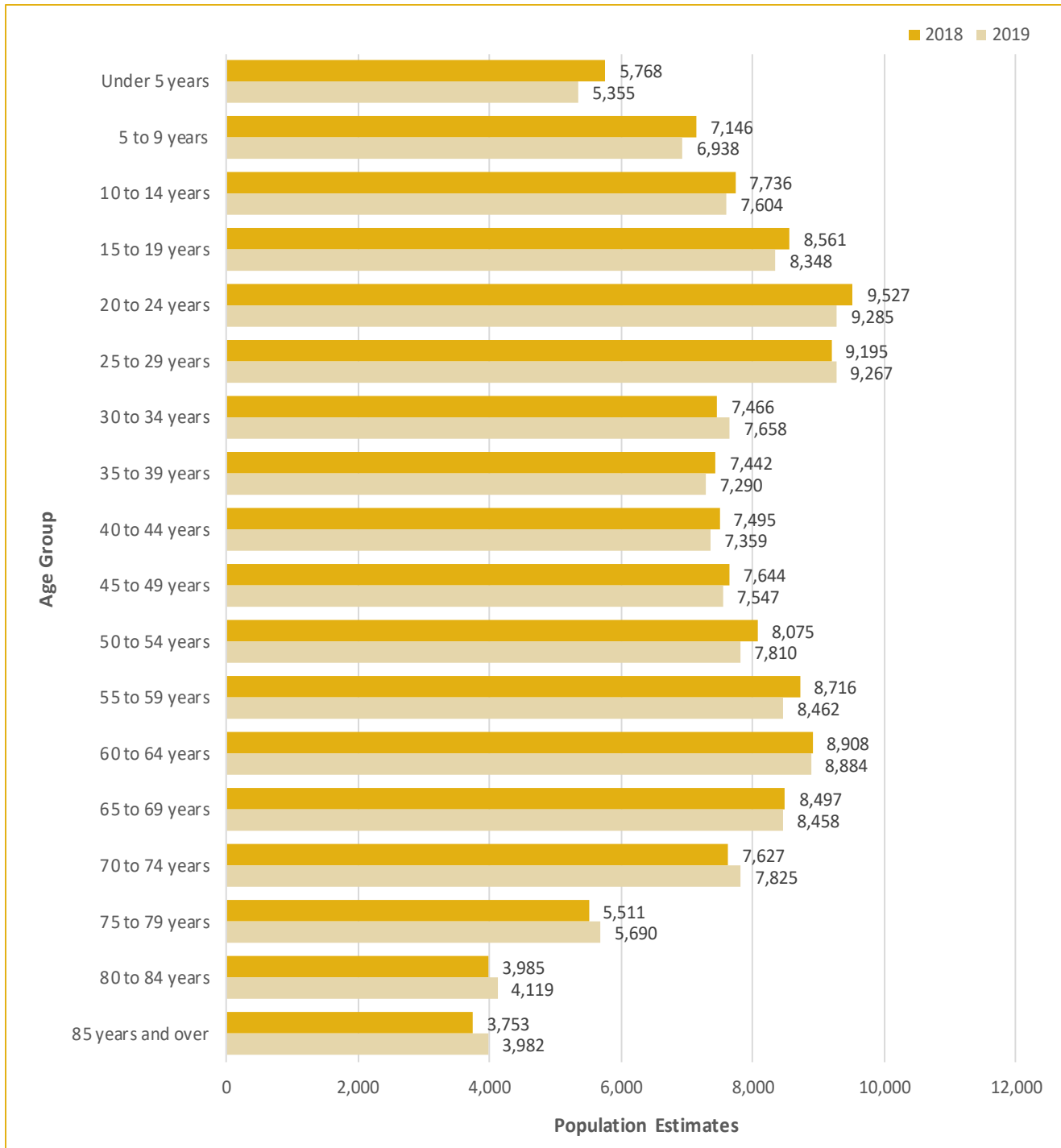
Figure 41
Population by Age Group for the Local Workforce Development Areas (ALDL), Nortecentral - Arecibo
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Ponce area reflected that the age group with the highest number of persons in 2018 and 2019 years were the 20 to 24 years old with 9,527 and 9,285, respectively. The age group with the most significant population loss was under 5 years of age with 413. However, the age group with the most notorious gain was the 85 years old and over, with 229 (Figure 42).

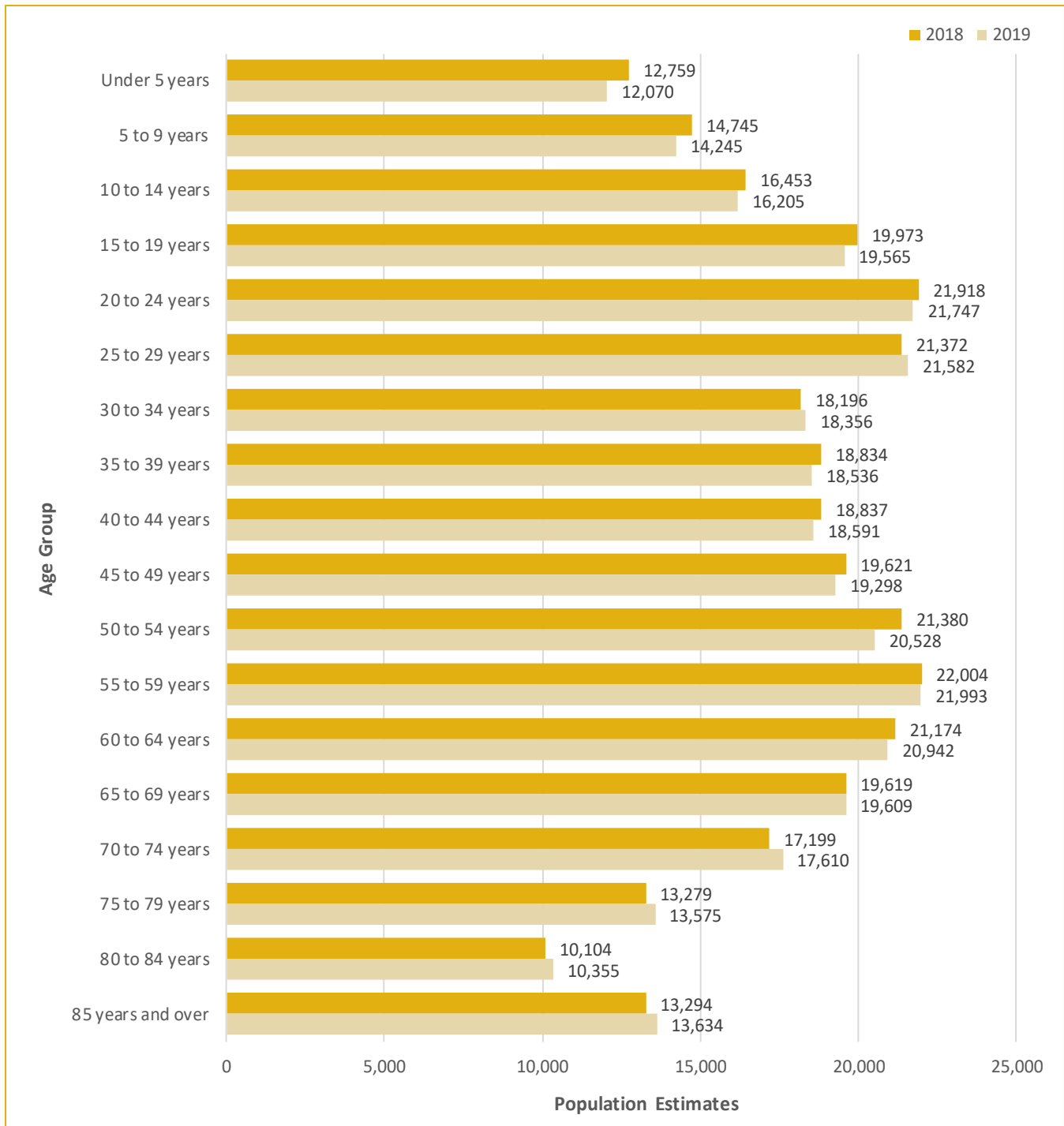
Figure 42
Population by Age Group for the Local Workforce Development Areas (ALDL), Ponce
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The San Juan area reflected that the age group with the highest number of persons in 2018 and 2019 years were the 55 to 59 years old with 22,004 and 21,993, respectively. The age group with the most significant population loss was the 50 to 54 years old with 852. The age group with the most notorious gain was the 70 to 74 years with 411 (Figure 43).

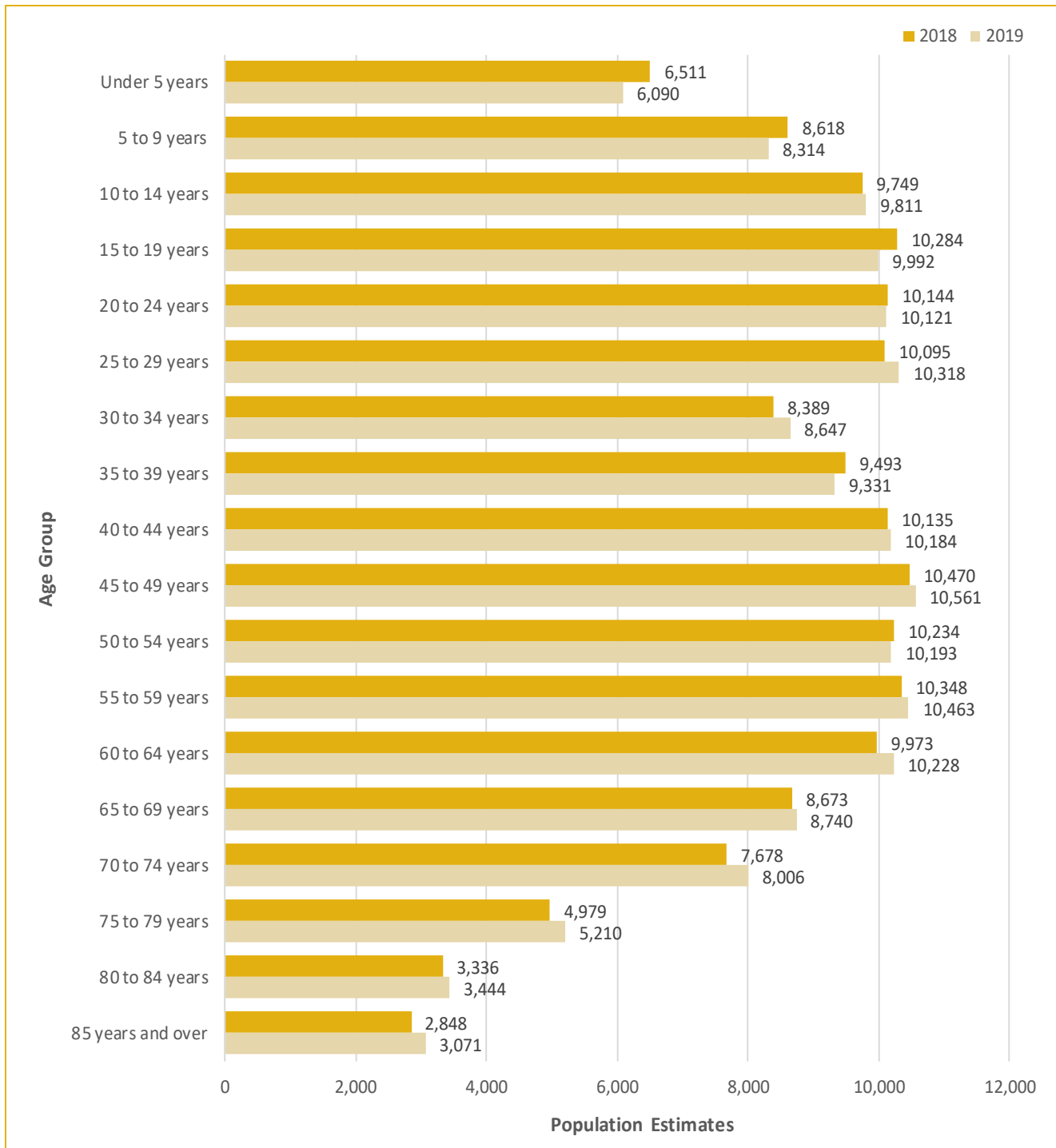
Figure 43
Population by Age Group for the Local Workforce Development Areas (ALDL), San Juan
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Sur Central area reflected that the age group with the highest number of persons in 2018 and 2019 years was the 45 to 49 years old with 10,470 and 10,561, respectively. The age group with the most significant population loss was the under 5 years old with 421. The age group with the most notorious gain was the 70 to 74 years with 328 (Figure 44).

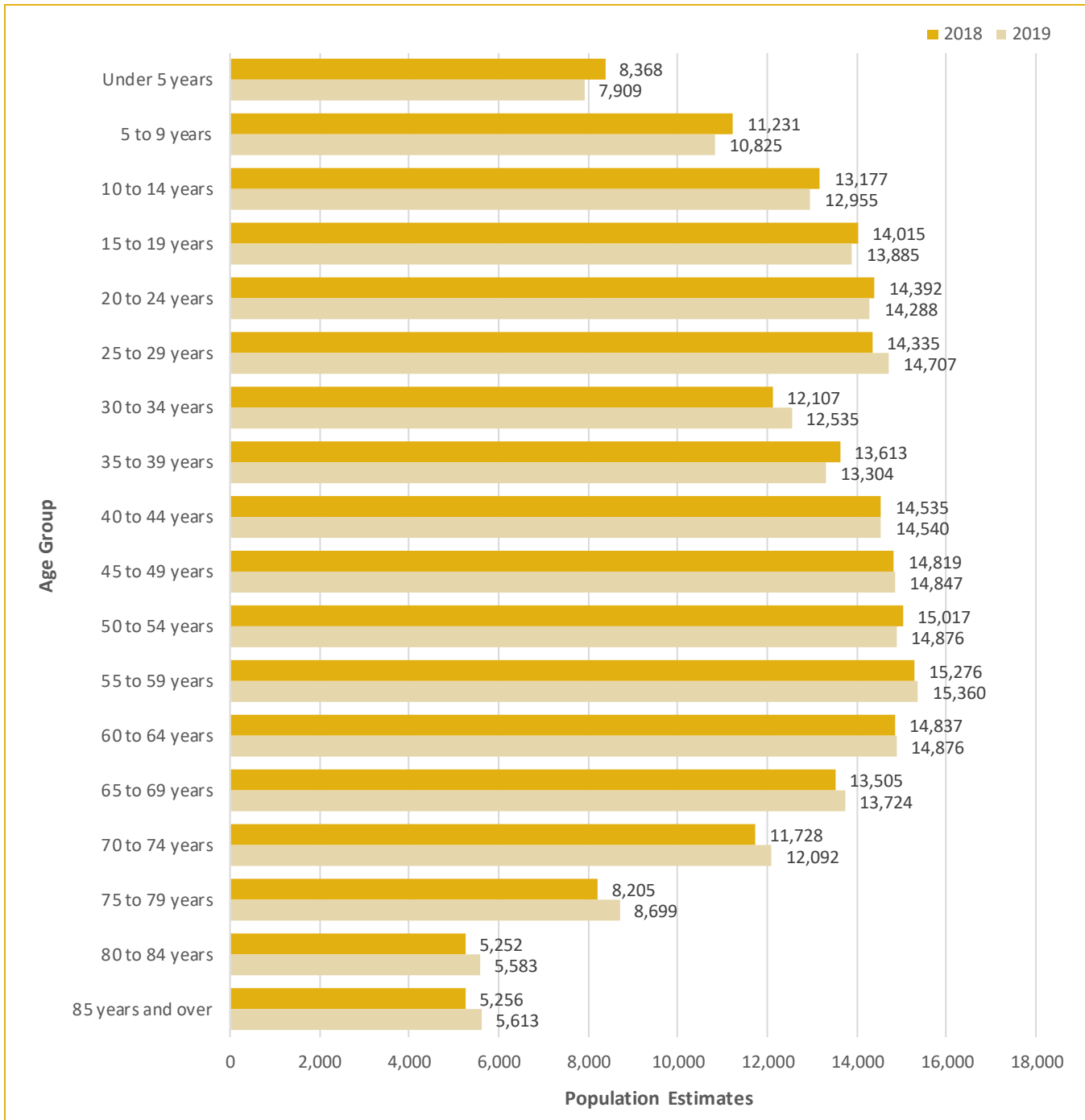
Figure 44
Population by Age Group for the Local Workforce Development Areas (ALDL), Sur Central
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Sureste area reflected that the age group with the highest number of persons in 2018 and 2019 years was the 55 to 59 years old with 15,276 and 15,360, respectively. The age group with the most significant population loss was the under 5 years old with 459. The age group with the most notorious gain was the 75 to 79 years old with 494 (Figure 45).

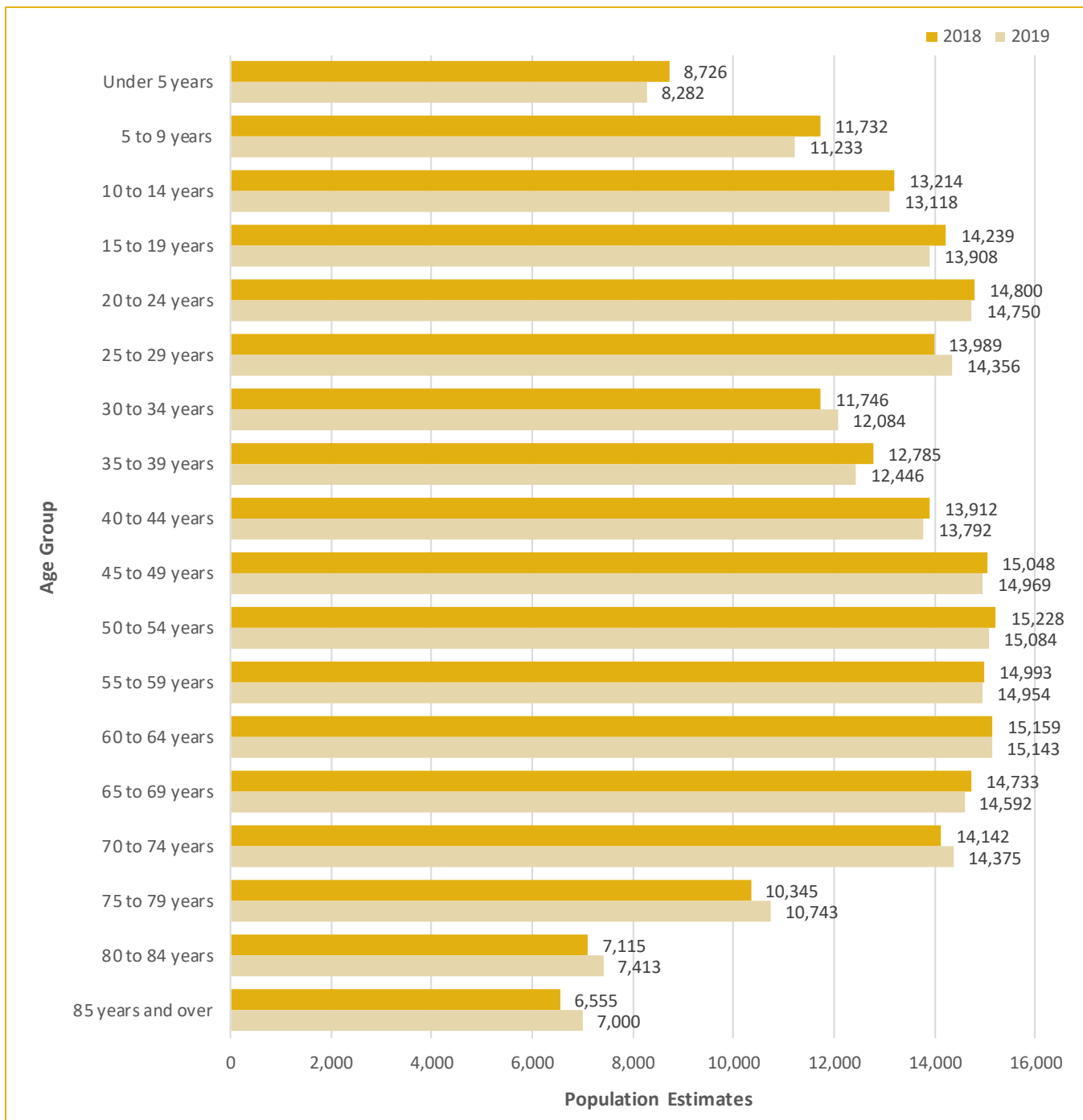
Figure 45
Population by Age Group for the Local Workforce Development Areas (ALDL), Sureste
July 1, 2018 and July 1, 2019



Source: U.S. Census Bureau, Population Division.

The Suroeste area reflected that the age group with the highest number of persons in 2018 was the 50 to 54 years old with 15,228 and in 2018 was the 60 to 64 years old group with 15,143. The age group with the most significant population loss was the 5 to 9 years of age with 499. The age group with the most notorious gain was the 85 years old and over with 445 (Figure 46).

Figure 46
Population by Age Group for the Local Workforce Development Areas (ALDL), Suroeste
July 1, 2018 and July 1, 2019



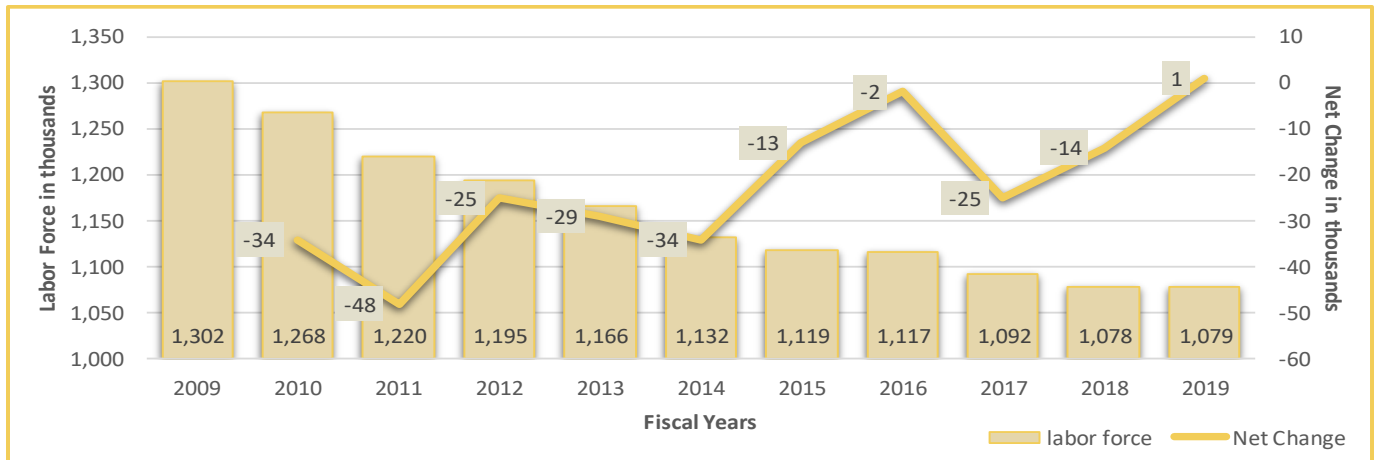
Source: U.S. Census Bureau, Population Division.

IV. Labor Force, Employment and Unemployment^{1/}

A. Labor Force

In 2019, the labor force was estimated in 1,079,000 persons, and represented an increase of 1,000 persons or 0.1% when compared to 2018 (1,078,000). From 2009 to 2019, the labor force fell by 223,000 persons (Figure 47).

Figure 47
Labor Force (thousands of persons 16 years of age and over) Seasonally Adjusted - Calendar Years 2009 - 2019

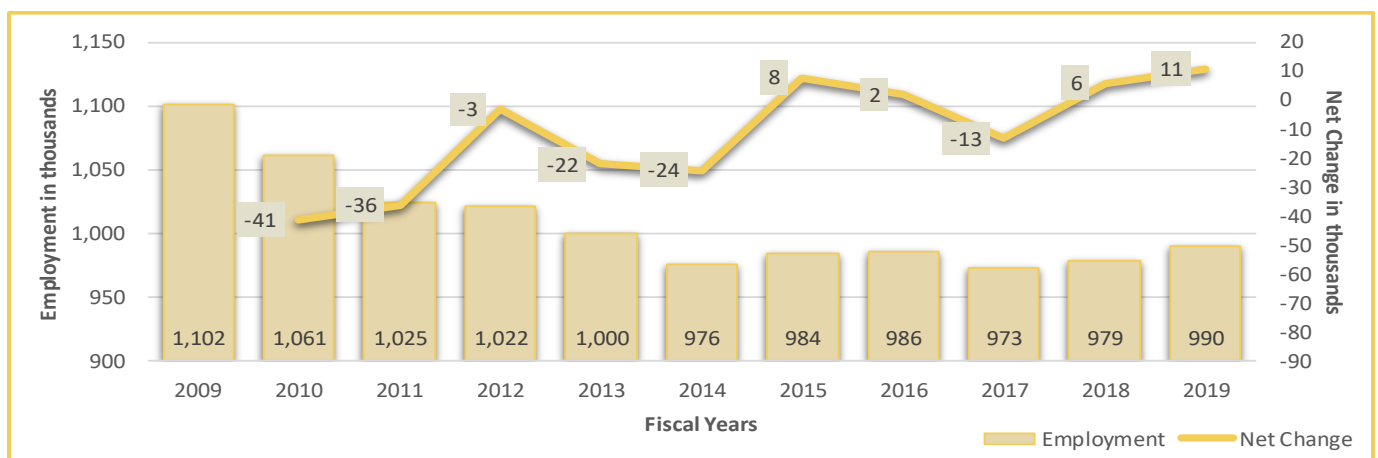


Source: PR Department of Labor and Human Resources - Labor Force Survey.

B. Employment

The seasonally adjusted number of employed persons (which includes self-employed individuals and agricultural employment) reached a total of 990,000 in 2019. This represented an increase of 11,000 employees in the local economy, when compared to 2018 (979,000) (Figure 48).

Figure 48
Total Employment (thousands of persons 16 years of age and over) Seasonally Adjusted - Calendar Years 2009 - 2019



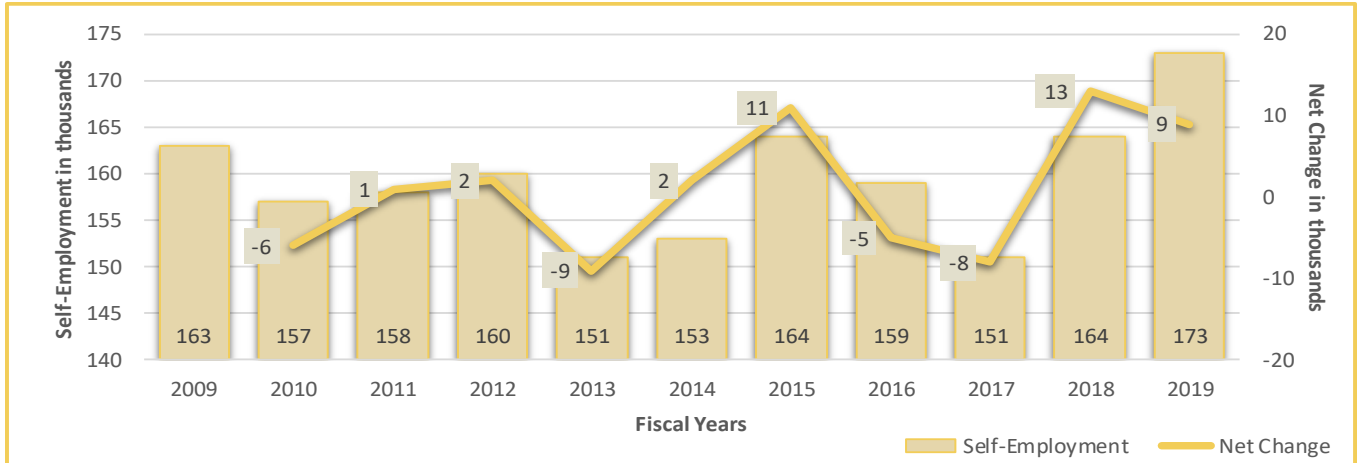
Source: PR Department of Labor and Human Resources - Labor Force Survey.

^{1/}The historical series for fiscal year 2020 is not yet available due to the fact that Puerto Rico had a total closure or lockdown due to COVID-19 and data was not collected for the months of March and April 2020. The analysis is for the calendar year.

Self-employment not seasonally adjusted, in 2019 was 173,000 and reflected an increase of 9,000 persons or 5.5% of those totally employed, when compared to 2018 (164,000) (Figure 49).

Figure 49

Self-Employment (thousands of persons 16 years of age and over) Not Seasonally Adjusted - Calendar Years 2009 - 2019



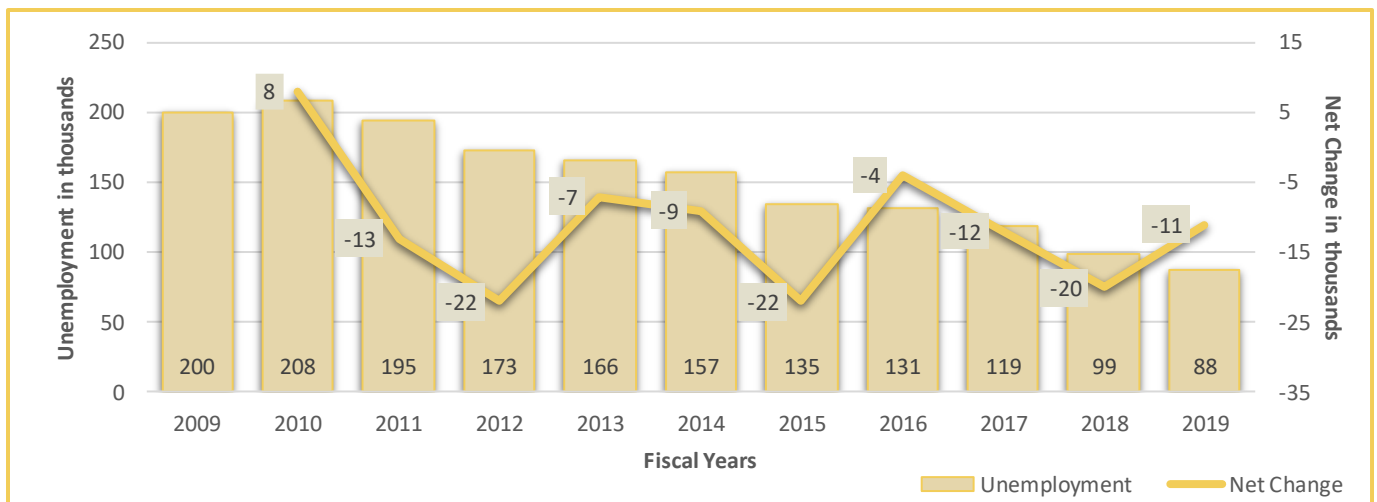
Source: PR Department of Labor and Human Resources - Labor Force Survey.

C. Unemployment

In 2019, unemployed people (seasonally adjusted) totaled 88,000 and represented 11,000 unemployed less than in 2018 (99,000) (Figure 50). The unemployment rate (seasonally adjusted) for 2019 was 8.2%, 1.0 percentage points less than in 2018 (9.2%) (Figure 51).

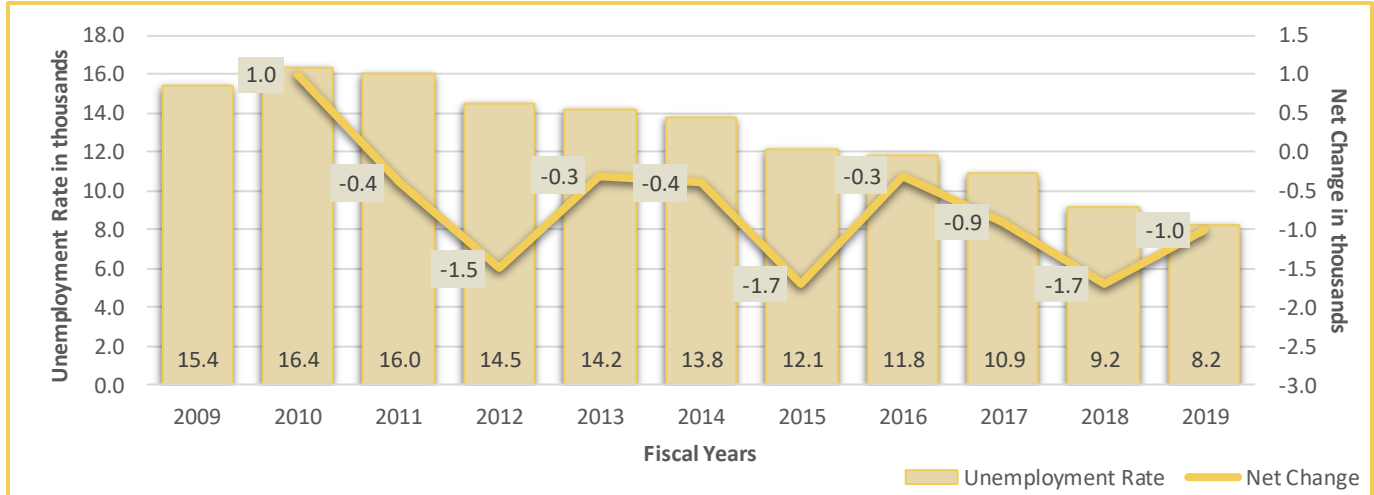
Figure 50

Unemployment, Seasonally Adjusted - Calendar Years 2009 - 2019



Source: PR Department of Labor and Human Resources - Labor Force Survey.

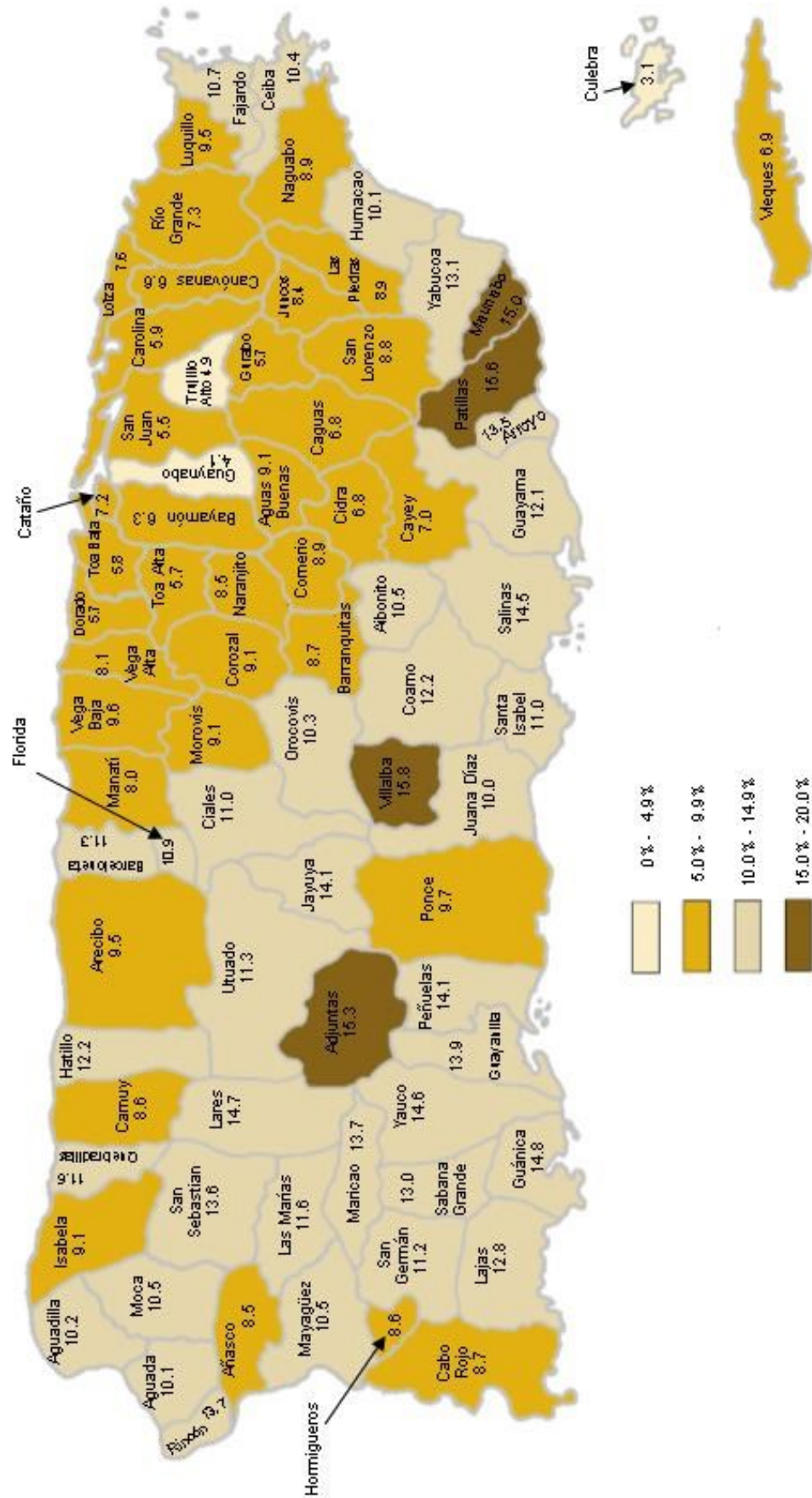
Figure 51
Unemployment Rate, Seasonally Adjusted
Calendar Years 2009 - 2019



Source: PR Department of Labor and Human Resources - Labor Force Survey.

The municipalities with the highest unemployment rate in 2019 were: Villalba, 15.8%, Patillas, 15.6%, Adjuntas, 15.3%, Maunabo, 15.0%, Guánica, 14.8%, Lares, 14.7%, Yauco, 14.6%, Salinas, 14.5%, Peñuelas, 14.1%, and Jayuya, 14.1%. Six of these ten municipalities are located in the southern coast of Puerto Rico (Patillas, Maunabo, Guánica, Yauco, Salinas, and Peñuelas) and four are in the central area (Villalba, Adjuntas, Lares, and Jayuya). Conversely, the municipalities close to the metropolitan area registered in 2019 the lowest unemployment rates, indicating that jobs and economic activity are concentrated in this area. These municipalities are the following: Guaynabo, 4.1%, Trujillo Alto, 4.9%, San Juan, 5.5%, Dorado, 5.7%, Gurabo, 5.7%, Toa Alta, 5.7%, Toa Baja, 5.8%, Carolina, 5.9%, and Bayamón, 6.3%. Nevertheless, the island-municipality of Culebra had 3.1%, the lowest in Puerto Rico (Figure 52).

Figure 52
Unemployment Rate By Municipalities (Not Seasonally Adjusted)
Calendar Year 2019



Source: Department of Labor and Human Resources - Local Area Unemployment Statistics (LAUS).

D. Labor Force by Local Workforce Development Areas (ALDL)

This section presents a labor force profile of each of the designated Local Workforce Development Areas (ALDL, for its acronym in Spanish) under WIOA Program. The Program divides Puerto Rico into 15 local areas, with a total of 78 municipalities (Figure 53) (Table 4).

1. Bayamón-Comerío

This area comprises only these two municipalities. In 2019 the labor force in this area registered an increase of 116 persons. The Bayamón municipality showed a rise of 152 and Comerío a reduction of 36. In terms of employment, the area added 520 employees between 2018 and 2019. From those, 485 were from Bayamón and 35 from Comerío. The number of unemployed persons showed a reduction of 404 persons. The unemployment rate in the area presented a reduction of 0.6 percentage points in the comparative period.

2. Caguas-Guayama

The eight municipalities that comprises this area are: Aguas Buenas, Aibonito, Arroyo, Caguas, Cayey, Guayama, Gurabo and Trujillo Alto. For 2019 the labor force in this area was estimated in 135,452 and represented a decrease of 274 persons. The employment for the area presented an increase of 856 persons. The number of unemployed persons totaled 9,782 and the unemployment rate fell from 8.0% to 7.2% from 2018 to 2019.

3. Carolina

Carolina is one of the few municipalities operating by itself as an ALDL under the WIOA Program. The labor force decreased from 60,555 to 60,399 representing a reduction of 157 persons between 2018 and 2019. Employment rose from 56,445 to 56,855 resulting in a gain of 410 employed persons. Unemployment for the area diminished from 4,111 to 3,544 persons and the unemployment rate dropped by 0.9 percentage points, from 6.8% in 2018 to 5.9% in 2019.

4. Guaynabo Toa - Baja

The area is composed of four municipalities: Cataño, Guaynabo, Toa Alta and Toa Baja. The labor force reflected a gain, from 2018 (99,735) to 99,898 in 2019, an increase of 164 persons. Guaynabo showed the most important rise with an increase of 223 persons. Likewise, the number of employed people for the area also showed a growth for the same period of 732 persons. In similar comparison, the number of unemployed persons and the unemployment rate presented reductions. The first one dropped by 568, and the unemployment rate dropped by 0.6 percentage points.

5. La Montaña

This area is composed of the municipalities of Barranquitas, Cidra, Corozal, Orocovis and Naranjito. It is characterized mainly for its diminished agricultural activity, and is located in the central mountainous sector of Puerto Rico. Its labor force for 2018 was 43,434 and 43,141 for 2019 representing a loss of 293 persons. Orocovis presented the most important fall with a loss of 96 persons. Employment in the area rose by 173. The number of unemployed people also declined from 4,040 to 3,574 between both years. The unemployment rate registered a reduction of 1.0 percentage points between both years.

6. Manatí - Dorado

This area is composed of eight municipalities: Barceloneta, Ciales, Dorado, Florida, Manatí, Morovis, Vega Alta and Vega Baja. This area presented a reduction in the labor force of 53 persons. Vega Baja showed the most important fall with a loss of 79 persons. Employment in this area totaled 61,265 in 2018 and 61,651 for 2019. The number of unemployed people reflected a drop of 440. In terms of the unemployment rate, it registered a reduction of 0.6 percentage points.

7. Mayaguez-Las Marías

This area is composed of only these two municipalities. Its labor force reflected a decrease of 338 persons. Mayaguez presented the most notable decrease with a loss of 344 persons. The employment sector showed a decrease of 48 persons from 2018 to 2019. The unemployed persons and the unemployment rate registered a reduction of 290 persons and 1.0 percentage points, respectively.

8. Noreste

This area is composed of nine municipalities: Canóvanas, Ceiba, Culebra, Fajardo, Loíza, Luquillo, Naguabo, Rio Grande, and Vieques. The labor force fell from 73,987 in 2018 to 72,713 in 2019 which meant 1,274 less persons in the labor force. An increase of 612 persons was registered in employment, from 66,177 in 2018 to 66,789 in 2019. The unemployed persons also diminished for the period in 2018, when there were 7,810 unemployed and 5,924 in 2019. This represented a reduction of 2.4 percentage points in the unemployment rate for that period.

9. Noroeste

This area is composed of seven municipalities: Aguada, Aguadilla, Añasco, Isabela, Moca, Rincón and San Sebastián. The labor force for the area was estimated at 72,964 for 2018 and in 72,240 in 2019. This meant a decrease of 724 persons. The employment for the area showed a rise of 326 employees. Unemployment descended by 1,050. The unemployment rate of the area fell from 11.9% in 2018 to 10.5% in 2019.

10. Norte Central - Arecibo

Eight municipalities comprise this area. These are: Adjuntas, Arecibo, Camuy, Hatillo, Jayuya, Lares, Quebradillas and Utuado. Its labor force recorded an increase of 1,051 persons from 2018 (73,251) to 2019 (74,302). Arecibo, the most important rose with a gain of 476 persons. The number of employed persons increased from 64,568 in 2018 to 65,914 in 2019. The number of unemployed persons decreased in the 2018-2019 period, from 8,683 to 8,388, respectively, for a total reduction of 295 persons. The unemployment rate of the area diminished from 11.9% in 2018 to 11.3% in 2019.

11. Ponce

Ponce is another standalone ALDL with a labor force of 44,991 in 2019, representing a gain of 406 persons from 2018. Employment for the municipality rose by 433 persons. Unemployment registered 4,383 persons in 2018 and 4,357 in 2019, representing 27 less people unemployed when compared to 2018. The unemployment rate for the area decreased from 9.8% to 9.7%, a reduction of 0.1 percentage point.

12. San Juan

Like Carolina and Ponce, San Juan is the other standalone ALDL of the 15 workforce areas in Puerto Rico. In 2018 the labor force was estimated at 131,456 while in 2019 the number was 131,645, representing a growth of 189 from one year to the other. Employment was estimated at 124,372 for 2019, representing an increase of 1,124 employees. Total unemployment in the capital city had a reduction of 935 persons in 2019. The unemployment rate decreased by 0.7 percentage points.

13. Sur Central

This area is composed of five municipalities: Coamo, Juana Díaz, Salinas, Santa Isabel and Villalba. The labor force for the area was estimated at 47,732 for 2018, while for 2019 at 47,883. It represented an increase of 151 persons. Villalba showed the most important gain with increase of 95 persons. The number of employed people in the area was 42,044 in 2019. This represented an increase of 546 employees. Unemployment showed a reduction of 395 unemployed persons. The unemployment rate of the area fell from 13.1% in 2018 to 12.2% in 2019, a difference of 0.9 percentage point.

14. Sureste

Seven municipalities comprise this area. These are: Humacao, Juncos, Las Piedras, Maunabo, Patillas, San Lorenzo and Yabucoa. Its labor force showed a reduction of 414 persons from 2018 (67,856) to 2019 (67,442). Humacao showed the most important fall with a loss of 96 persons. The number of employed persons registered an increase of 437 persons. The number of unemployed persons decreased by 851. The unemployment rate for the area diminished from 11.5% to 10.3% or 1.2 percentage points for the years in discussion.

15. Suroeste

This is the ALDL encompassing the largest number of municipalities with 10 of them. They are: Cabo Rojo, Guánica, Guayanilla, Hormigueros, Lajas, Maricao, Peñuelas, Sabana Grande, San Germán and Yauco. The labor force for 2018 was estimated at 66,092 and 65,894 in 2019 for a decrease of 198 persons. Cabo Rojo showed the most important fall with a loss of 200 persons. The number of employed people in the area presented a rise of 466 persons. The number of unemployment persons showed a reduction of by 664, and the unemployment rate fell by 1.0 percentage points.

Figure 53
Local Workforce Development Areas (ALDL)

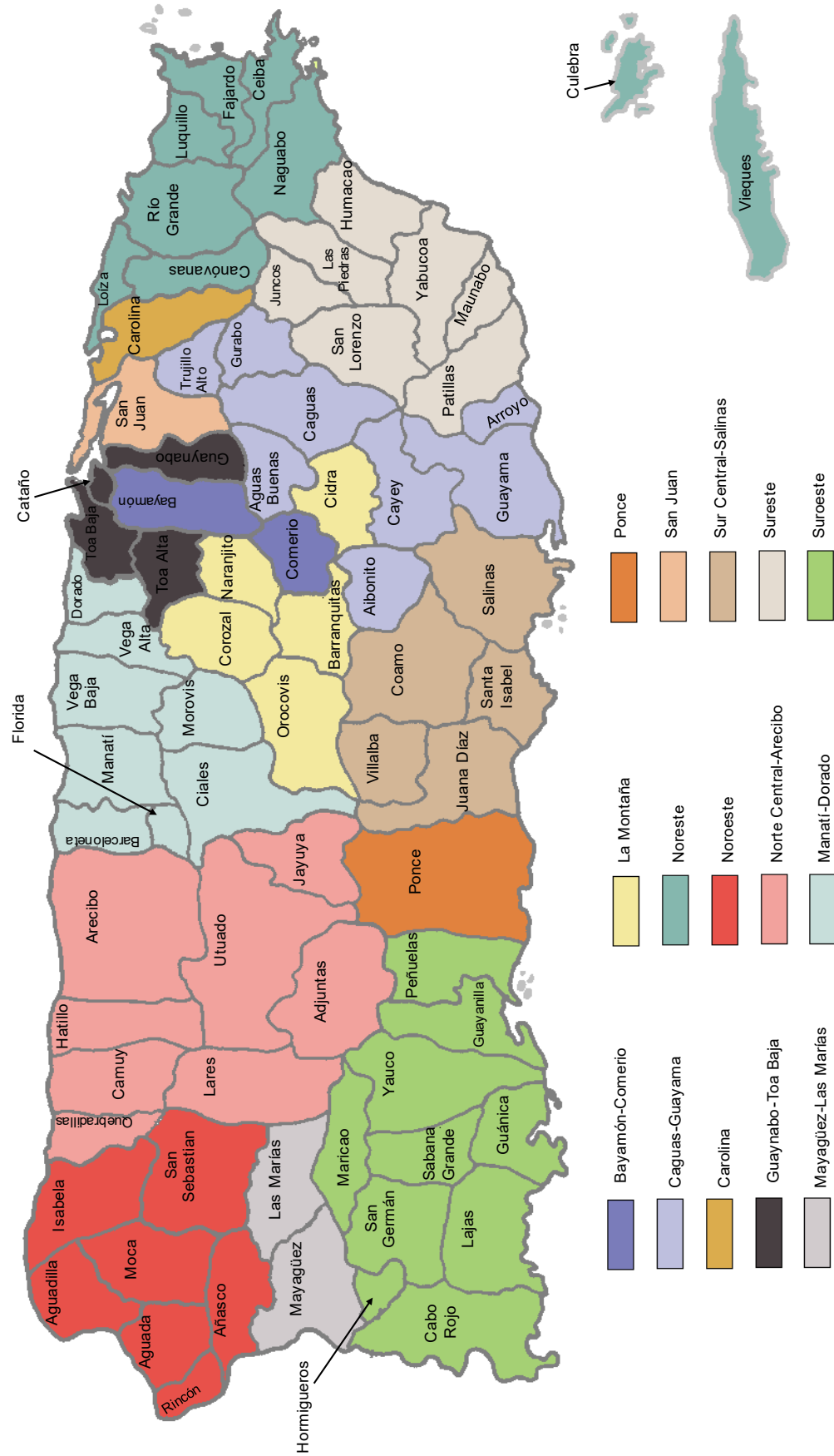


Table 4
Labor Force, Employment, Unemployment and Unemployment Rate by Local Workforce Development Areas (ALDL)
Calendar Years 2018 and 2019

Local Area Name	Labor Force			Employment			Unemployment			Unemployment Rate		
	2018	2019	Net Change	2018	2019	Net Change	2018	2019	Net Change	2018	2019	Net Change
Bayamón - Comerío	68,825	68,942	116	63,978	64,498	520	4,848	4,444	-404	7.0	6.4	-0.6
Bayamón	63,972	64,124	152	59,624	60,109	485	4,349	4,015	-333	6.8	6.3	-0.5
Comerío	4,853	4,818	-36	4,354	4,389	35	499	428	-71	10.3	8.9	-1.4
Caguas - Guayama	135,726	135,452	-274	124,815	125,670	856	10,911	9,782	-1,129	8.0	7.2	-0.8
Aguas Buenas	6,465	6,434	-30	5,813	5,846	33	651	588	-63	10.1	9.1	-0.9
Aibonito	6,414	6,392	-22	5,649	5,722	73	765	670	-95	11.9	10.5	-1.4
Arroyo	4,614	4,605	-9	3,982	3,985	2	632	620	-12	13.7	13.5	-0.2
Caguas	47,130	46,941	-188	43,469	43,764	296	3,661	3,177	-484	7.8	6.8	-1.0
Cayey	15,833	15,836	3	14,608	14,727	118	1,224	1,109	-115	7.7	7.0	-0.7
Guayama	11,035	10,927	-109	9,568	9,605	38	1,468	1,321	-146	13.3	12.1	-1.2
Gurabo	17,774	17,748	-26	16,639	16,741	102	1,135	1,008	-127	6.4	5.7	-0.7
Trujillo Alto	26,462	26,569	107	25,086	25,281	194	1,376	1,288	-87	5.2	4.9	-0.3
Carolina	60,555	60,399	-157	56,445	56,855	410	4,111	3,544	-567	6.8	5.9	-0.9
Guaynabo - Toa Baja	99,735	99,898	164	93,940	94,671	732	5,795	5,227	-568	5.8	5.2	-0.6
Cataño	7,698	7,693	-5	7,081	7,140	59	617	554	-64	8.0	7.2	-0.8
Guaynabo	36,693	36,916	223	35,084	35,403	318	1,609	1,514	-95	4.4	4.1	-0.3
Toa Alta	26,601	26,614	14	24,932	25,106	174	1,669	1,508	-160	6.3	5.7	-0.6
Toa Baja	28,742	28,674	-68	26,842	27,023	180	1,900	1,652	-248	6.6	5.8	-0.9
La Montaña	43,434	43,141	-293	39,394	39,567	173	4,040	3,574	-467	9.3	8.3	-1.0
Barranquitas	7,336	7,261	-75	6,590	6,627	37	746	634	-111	10.1	8.7	-1.4
Cidra	15,223	15,237	14	14,068	14,195	127	1,155	1,042	-113	7.6	6.8	-0.8
Corozal	8,855	8,806	-49	8,020	8,002	-18	835	804	-31	9.4	9.1	-0.3
Orocovis	4,979	4,884	-96	4,366	4,379	13	613	504	-109	12.3	10.3	-2.0
Naranjito	7,041	6,953	-88	6,350	6,364	14	691	589	-102	9.8	8.5	-1.3
Manatí - Dorado	67,493	67,440	-53	61,265	61,651	386	6,228	5,788	-440	9.2	8.6	-0.6
Barceloneta	5,809	5,828	19	5,126	5,170	44	683	657	-26	11.8	11.3	-0.5
Ciales	3,670	3,652	-19	3,213	3,248	35	457	403	-54	12.5	11.0	-1.4
Dorado	12,842	12,938	95	12,095	12,205	111	748	732	-15	5.8	5.7	-0.1
Florida	3,288	3,269	-19	2,897	2,914	17	391	355	-36	11.9	10.9	-1.0
Manati	11,344	11,319	-24	10,367	10,417	50	977	902	-74	8.6	8.0	-0.6
Morovis	7,862	7,843	-19	7,100	7,127	27	763	716	-46	9.7	9.1	-0.6
Vega Alta	9,560	9,554	-6	8,718	8,778	60	842	776	-66	8.8	8.1	-0.7
Vega Baja	13,117	13,037	-79	11,750	11,791	42	1,367	1,246	-121	10.4	9.6	-0.9
Mayagüez - Las Marías	24,496	24,159	-338	21,638	21,591	-48	2,858	2,568	-290	11.7	10.6	-1.0
Las Marías	2,611	2,617	6	2,242	2,313	70	368	304	-64	14.1	11.6	-2.5
Mayagüez	21,886	21,542	-344	19,396	19,278	-118	2,490	2,264	-226	11.4	10.5	-0.8
Noreste	73,987	72,713	-1,274	66,177	66,789	612	7,810	5,924	-1,886	10.6	8.1	-2.4
Canóvanas	15,884	15,767	-116	14,635	14,727	92	1,249	1,040	-209	7.9	6.6	-1.3
Ceiba	3,764	3,658	-107	3,252	3,278	26	512	380	-133	13.6	10.4	-3.2
Culebra	891	893	2	852	866	14	39	27	-11	4.3	3.1	-1.3
Fajardo	11,140	10,804	-336	9,570	9,644	74	1,570	1,160	-410	14.1	10.7	-3.3
Loíza	8,283	8,275	-7	7,594	7,645	51	689	630	-58	8.3	7.6	-0.7
Luquillo	6,317	6,093	-223	5,465	5,512	47	852	581	-270	13.5	9.5	-3.9
Naguabo	8,130	8,007	-124	7,230	7,297	66	900	710	-190	11.1	8.9	-2.2
Rio Grande	16,861	16,630	-231	15,310	15,414	104	1,551	1,216	-335	9.2	7.3	-1.9
Vieques	2,718	2,586	-132	2,269	2,406	138	449	179	-270	16.4	6.9	-9.5

Source: Department of Labor and Human Resources, Local Area Unemployment Statistics (LAUS).

Table 4 (Cont.)
Labor Force, Employment, Unemployment and Unemployment Rate by Local Workforce Development Areas (ALDL)
Calendar Years 2018 and 2019

Local Area Name	Labor Force			Employment			Unemployment			Unemployment Rate		
	2018	2019	Net Change	2018	2019	Net Change	2018	2019	Net Change	2018	2019	Net Change
Noroeste	72,964	72,240	-724	64,294	64,620	326	8,670	7,620	-1,050	11.9	10.5	-1.3
Aguada	11,809	11,743	-66	10,500	10,553	53	1,309	1,190	-119	11.1	10.1	-1.0
Aguadilla	14,615	14,350	-266	12,804	12,881	77	1,811	1,469	-342	12.4	10.2	-2.1
Añasco	8,784	8,706	-78	7,941	7,967	26	843	739	-104	9.6	8.5	-1.1
Isabela	12,339	12,214	-125	11,031	11,108	77	1,308	1,106	-202	10.6	9.1	-1.6
Moca	10,482	10,336	-146	9,250	9,257	6	1,232	1,080	-152	11.7	10.5	-1.3
Rincón	4,697	4,693	-4	4,029	4,047	19	668	646	-23	14.2	13.7	-0.5
San Sebastián	10,237	10,198	-40	8,739	8,807	68	1,499	1,391	-108	14.6	13.6	-1.0
Norte Central - Arecibo	73,251	74,302	1,051	64,568	65,914	1,346	8,683	8,388	-295	11.9	11.3	-0.6
Adjuntas	4,024	4,115	91	3,473	3,485	12	551	630	80	13.6	15.3	1.6
Arecibo	23,193	23,668	476	20,786	21,413	627	2,407	2,255	-152	10.4	9.5	-0.9
Camuy	9,281	9,402	121	8,368	8,597	229	914	805	-109	9.9	8.6	-1.3
Hatillo	13,114	13,428	313	11,450	11,784	334	1,664	1,643	-21	12.7	12.2	-0.5
Jayuya	4,105	4,206	101	3,669	3,614	-55	436	592	156	10.6	14.1	3.4
Lares	6,952	6,900	-52	5,828	5,883	55	1,124	1,017	-107	16.2	14.7	-1.4
Quebradillas	5,978	5,995	17	5,155	5,297	142	824	698	-125	13.8	11.6	-2.1
Utua	6,604	6,588	-16	5,840	5,841	1	764	747	-17	11.6	11.3	-0.2
Ponce	44,585	44,991	406	40,201	40,634	433	4,383	4,357	-27	9.8	9.7	-0.1
San Juan	131,456	131,645	189	123,248	124,372	1,124	8,208	7,273	-935	6.2	5.5	-0.7
Sur Central	47,732	47,883	151	41,498	42,044	546	6,234	5,839	-395	13.1	12.2	-0.9
Coamo	9,881	9,853	-28	8,513	8,647	134	1,368	1,206	-162	13.8	12.2	-1.6
Juana Díaz	14,774	14,845	71	13,227	13,361	134	1,547	1,483	-64	10.5	10.0	-0.5
Salinas	7,126	7,062	-63	6,074	6,041	-33	1,051	1,021	-30	14.7	14.5	-0.3
Santa Isabel	8,641	8,717	77	7,531	7,764	233	1,110	953	-157	12.9	11.0	-1.9
Villalba	7,311	7,406	95	6,154	6,231	77	1,157	1,175	18	15.8	15.8	0.1
Sureste	67,856	67,442	-414	60,040	60,476	437	7,817	6,966	-851	11.5	10.3	-1.2
Humacao	16,999	16,903	-96	15,035	15,193	158	1,964	1,710	-254	11.5	10.1	-1.4
Juncos	12,145	12,067	-78	10,993	11,060	67	1,152	1,007	-145	9.5	8.4	-1.1
Las Piedras	11,110	11,102	-8	10,038	10,111	73	1,073	992	-81	9.7	8.9	-0.7
Maunabo	2,886	2,902	16	2,446	2,465	19	440	437	-3	15.2	15.0	-0.2
Patillas	4,366	4,276	-90	3,600	3,605	6	766	671	-96	17.5	15.6	-1.9
San Lorenzo	11,589	11,501	-88	10,419	10,490	71	1,169	1,011	-158	10.1	8.8	-1.3
Yabucoa	8,762	8,691	-71	7,509	7,552	43	1,253	1,139	-113	14.3	13.1	-1.2
Suroeste	66,092	65,894	-198	57,506	57,972	466	8,586	7,922	-664	13.0	12.0	-1.0
Cabo Rojo	13,573	13,373	-200	12,156	12,214	58	1,417	1,159	-259	10.4	8.7	-1.8
Guánica	3,914	3,947	33	3,309	3,364	55	605	583	-22	15.4	14.8	-0.6
Guayanilla	4,913	5,002	89	4,206	4,311	105	707	691	-16	14.4	13.9	-0.5
Hormigueros	5,401	5,304	-97	4,871	4,847	-23	530	456	-74	9.8	8.6	-1.2
Lajas	5,219	5,136	-83	4,420	4,480	60	799	656	-143	15.3	12.8	-2.5
Maricao	1,897	1,895	-2	1,612	1,636	24	286	259	-26	15.0	13.7	-1.4
Penuelas	5,740	5,830	90	4,949	5,007	58	791	823	32	13.8	14.1	0.4
Sabana Grande	6,099	6,064	-35	5,250	5,274	24	849	790	-59	13.9	13.0	-0.9
San German	9,621	9,585	-36	8,447	8,509	62	1,174	1,076	-98	12.2	11.2	-1.0
Yauco	9,716	9,759	43	8,288	8,331	43	1,428	1,428	0	14.7	14.6	0.0

Source: Department of Labor and Human Resources, Local Area Unemployment Statistics (LAUS).

V. Employment by Industry

A. Current Employment Statistics Survey (CES)

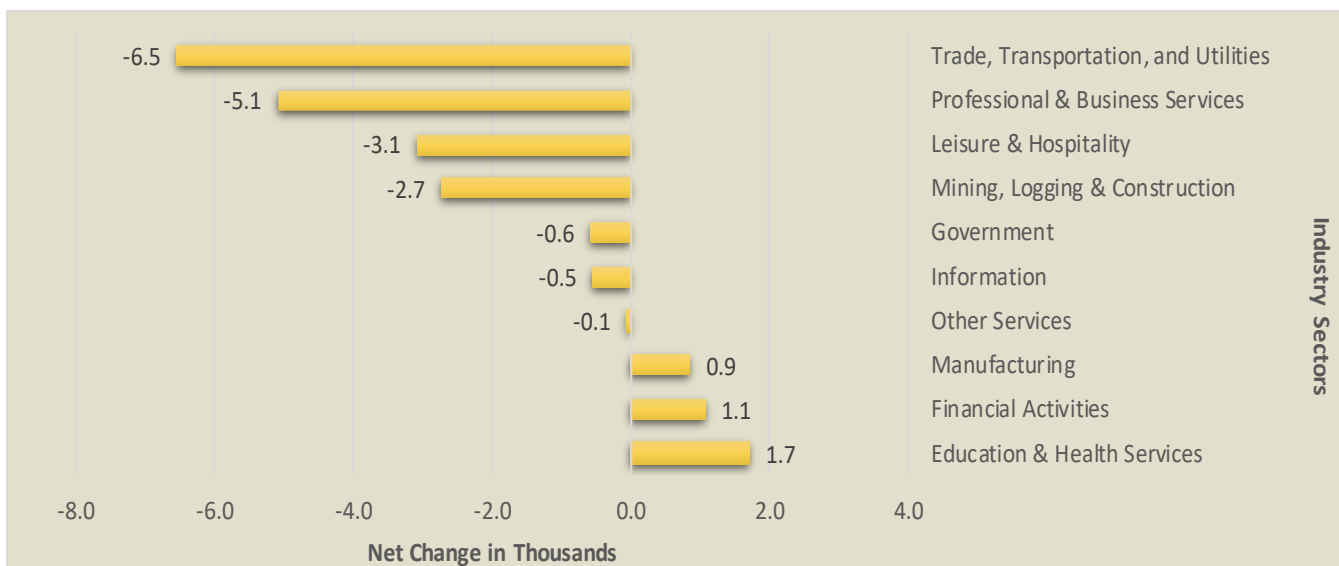
In FY 2020 total nonfarm employment decreased by 14,900, mainly due to a significant loss in the following sectors: Trade, Transportation & Utilities (6,500); Professional & Business Services (5,100); Leisure & Hospitality (3,100); Mining, Logging & Construction (2,700); Government (600); Information (500); and Other Services (100). Only three industry sectors reflected job earnings during FY 2020: Education & Health Services (1,700); Financial Activities (1,100); and Manufacturing (900) (Figures 54-66).

Figure 54
Non Farm Employment (All Industries)
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

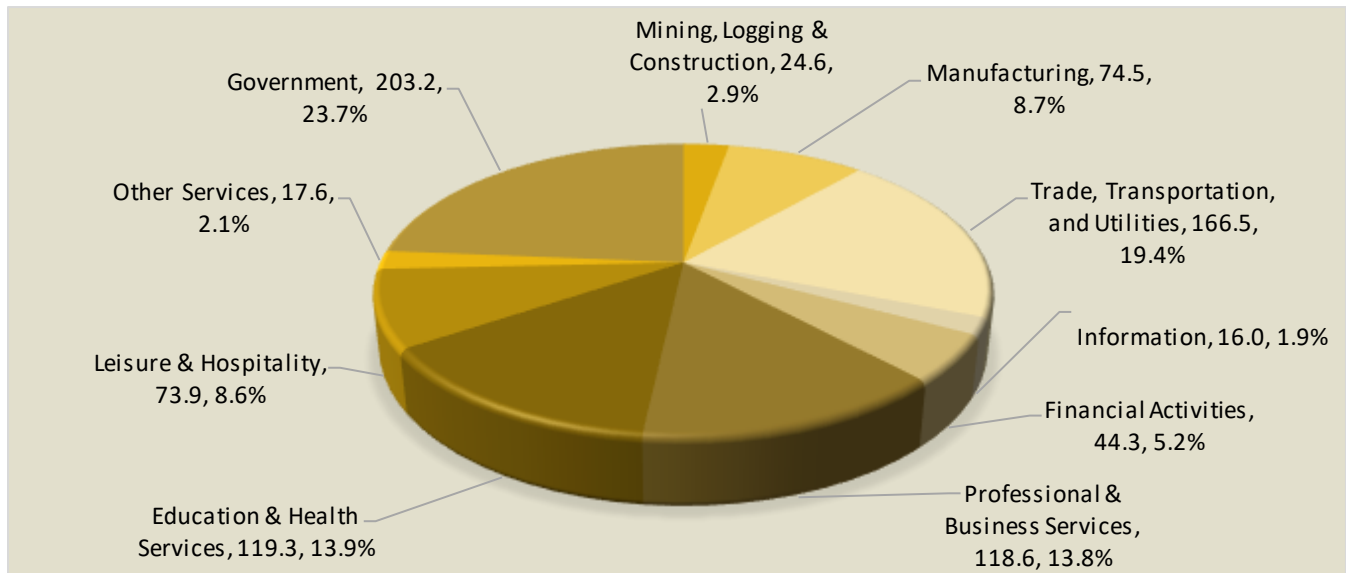
Figure 55
Non Farm Employment by Major Industry Group
(in thousands) Seasonally Adjusted - Fiscal Years 2019-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Figure 56 shows the composition of employment by industry in Puerto Rico for FY 2020. The Government industrial sector continues to be the largest employer with 203,200 jobs, followed by Trade, Transportation, and Utilities with 166,500; and Education & Health Service with 119,300 jobs.

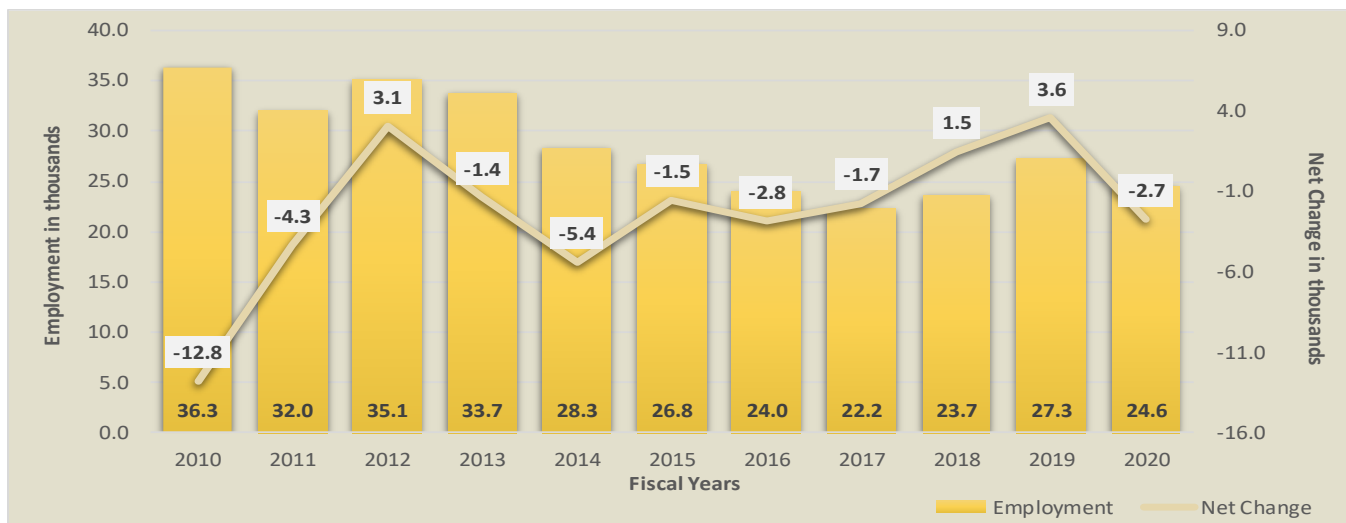
Figure 56
Non Farm Employment (All Industries)
Industry Percent Distribution - Seasonally Adjusted - Fiscal Year 2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Employment in Mining, Logging & Construction declined by 2,700 in FY 2020. Of these, Mining and Logging remain the same by 100 jobs. Construction employment decreased by 2,700 jobs, with a job loss of 1,900 jobs, in the principal sub-sector of Construction of Buildings.

Figure 57
Non Farm Employment: Mining, Logging & Construction
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Employment in Manufacturing increased by 900 jobs in FY 2020. Durable goods added 200 jobs, while employment in non-durable goods added 600 jobs. Within durable goods, Computer and Electronic Product Manufacturing won 200 jobs; followed by Fabricated Metal Product Manufacturing with a gain of 100 jobs. Within non-durable goods, the subsector of Apparel Manufacturing added 1,100 jobs in FY 2020.

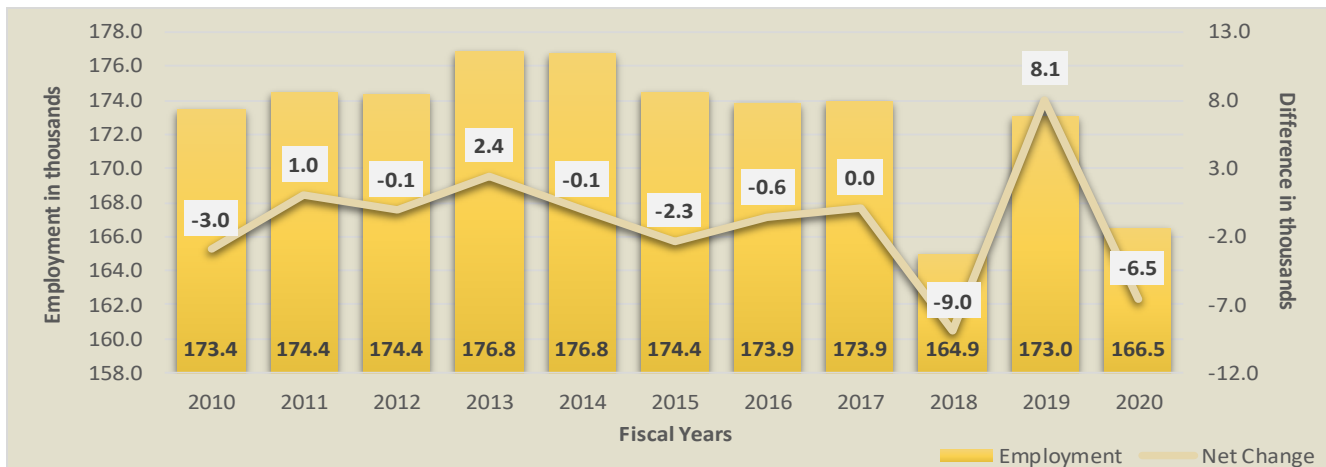
Figure 58
Non Farm Employment: Manufacturing
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Employment in Trade, Transportation, and Utilities decreased in FY 2020 by 6,500 jobs. Retail Trade had the most significant loss with 7,200 jobs mainly losses in General Merchandise Stores with 3,500 jobs, followed by Clothing and Clothing Accessories Stores with 2,000 jobs. While, employment in Transportation, Warehousing and Utilities won 700 jobs and Wholesale Trade lost 100 jobs in FY 2019.

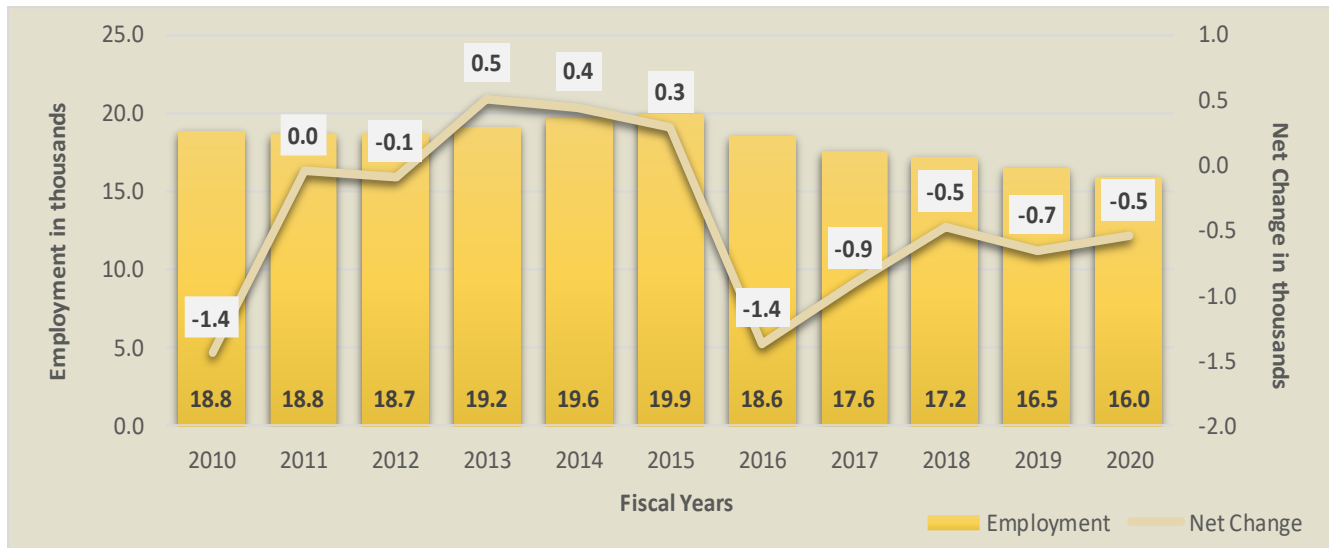
Figure 59
Non Farm Employment: Trade, Transportation, and Utilities
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Employment in the Information sector had a subtle decrease in FY 2020, with a loss of 500 jobs.

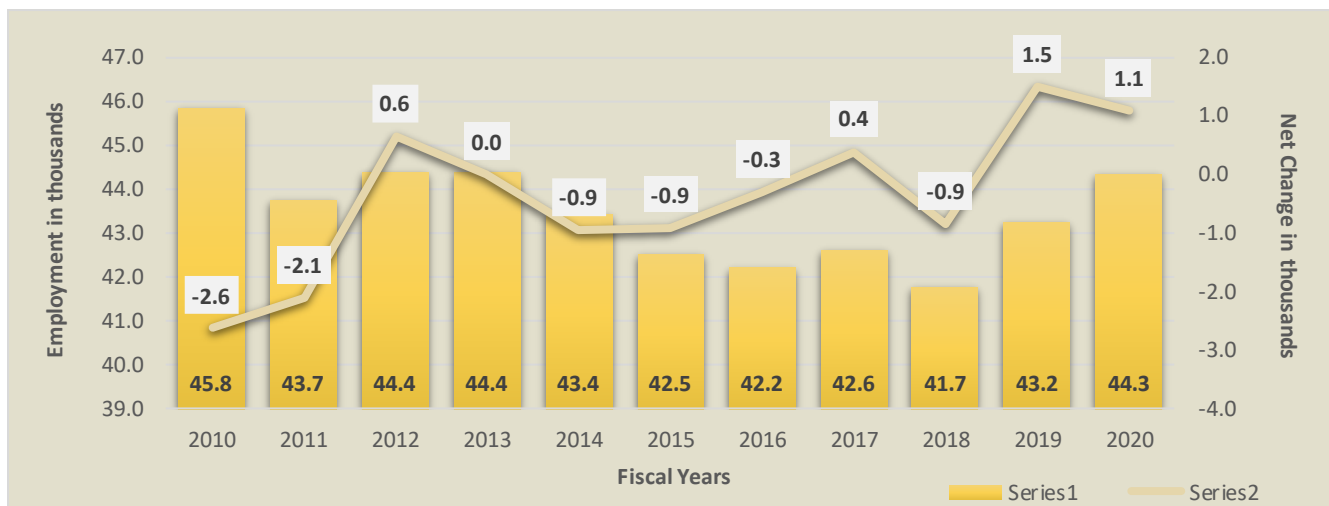
Figure 60
Non Farm Employment: Information
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Employment in Financial Activities increased by 1,100 jobs in FY 2020, due to a gain in the subsectors of Finance and Insurance by 600 jobs, and Real Estate & Rental and Leasing with 400 jobs.

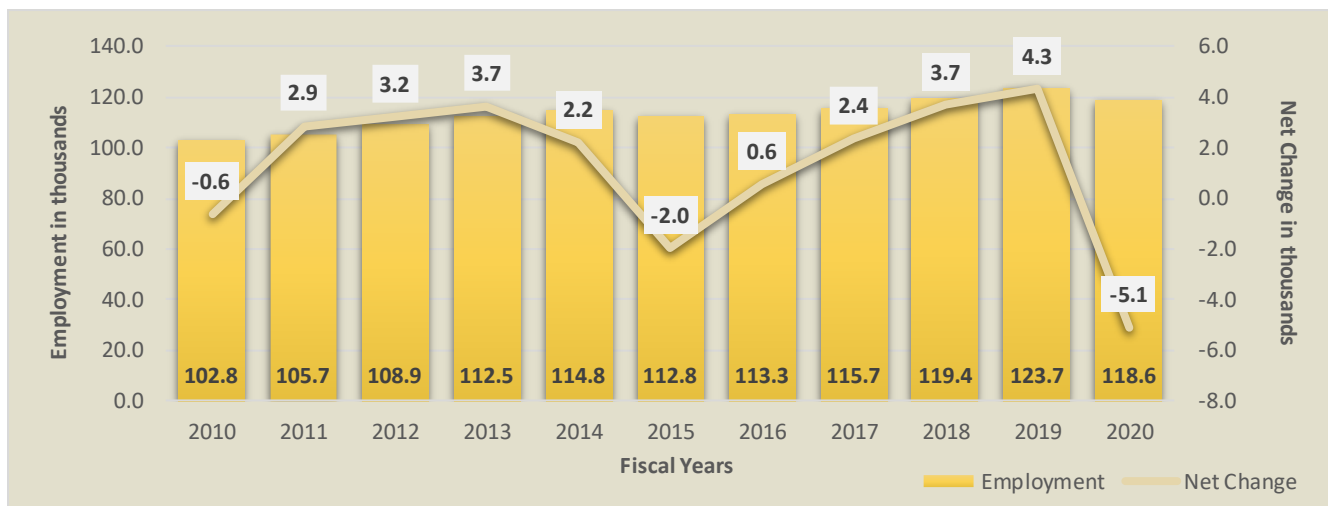
Figure 61
Non Farm Employment: Financial Activities
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Employment in the supersector of Professional and Business Services registered a total of 118,600 jobs in FY 2020 representing losses of 5,100 jobs. Professional, Scientific, and Technical Services increased by 1,000 jobs in this subsector, and losses of 5,700 jobs in the subsector of Administrative and Support, and Waste Management and Remediation Services.

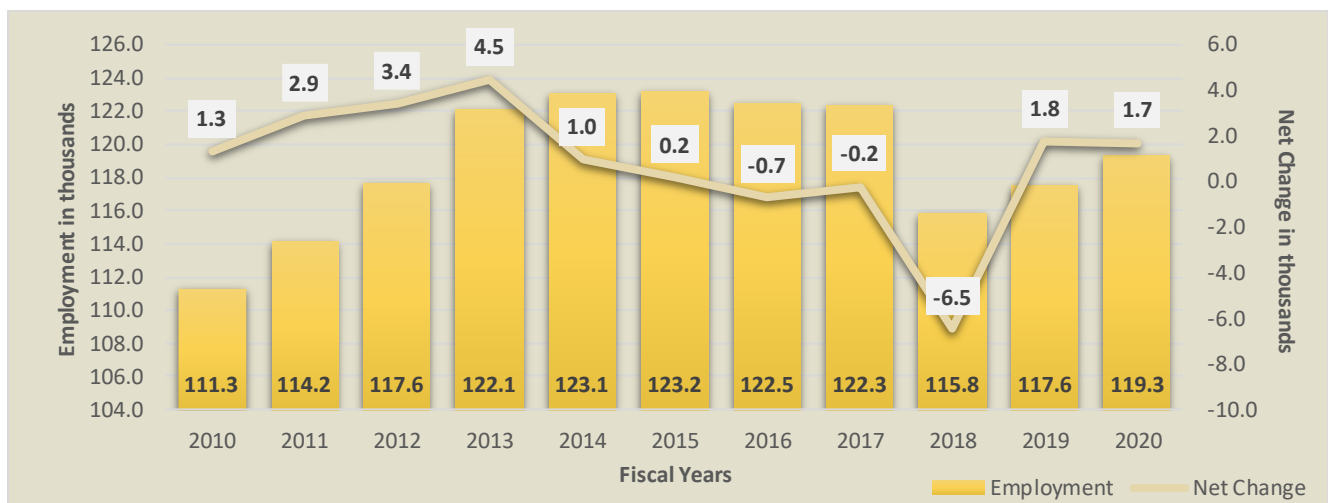
Figure 62
Non Farm Employment: Professional & Business Services
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Employment in Education & Health Services showed an increase of 1,700 jobs in FY 2020, mainly due to the gain in the subsectors of Health Care and Social Assistance by 1,000 jobs, and Educational Service with 700 jobs.

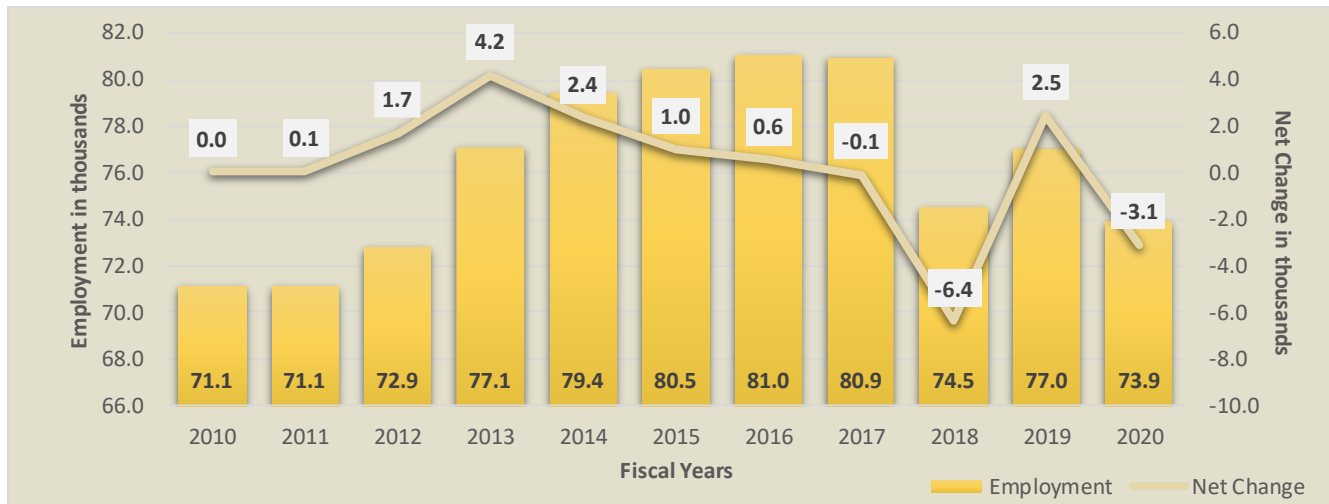
Figure 63
Non Farm Employment: Education & Health Services
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Employment in Leisure and Hospitality decreased by 3,100 in FY 2020. Of these, jobs losses were in the subsector of Accommodation and Food Services, mainly in the industry of Food Services and Drinking Places with a decreased of 2,900 jobs.

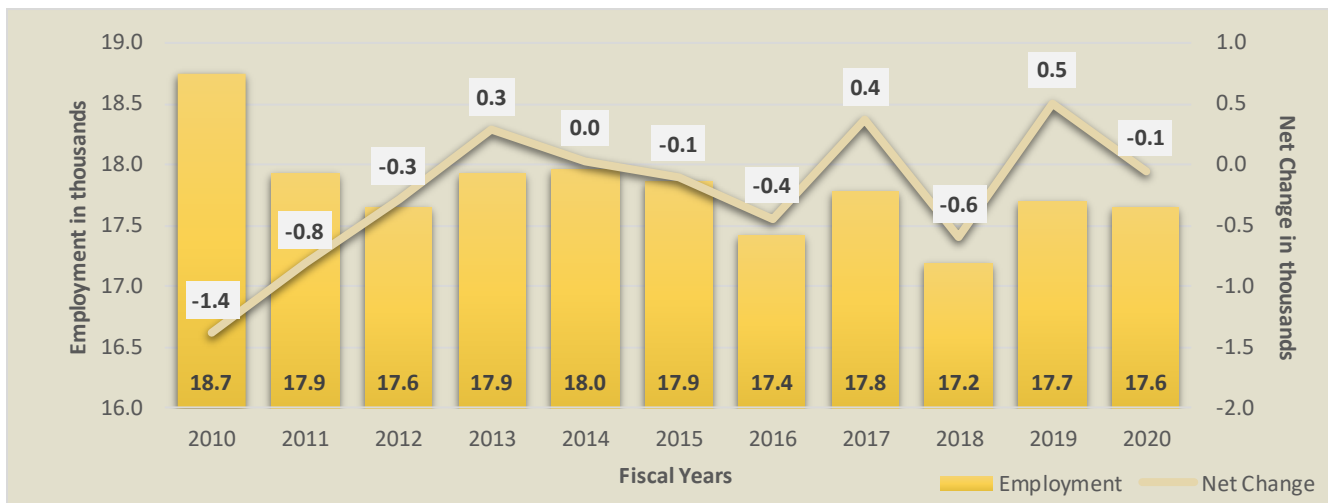
Figure 64
Non Farm Employment: Leisure & Hospitality
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Employment in Other Services decreased by 100 jobs in FY 2020.

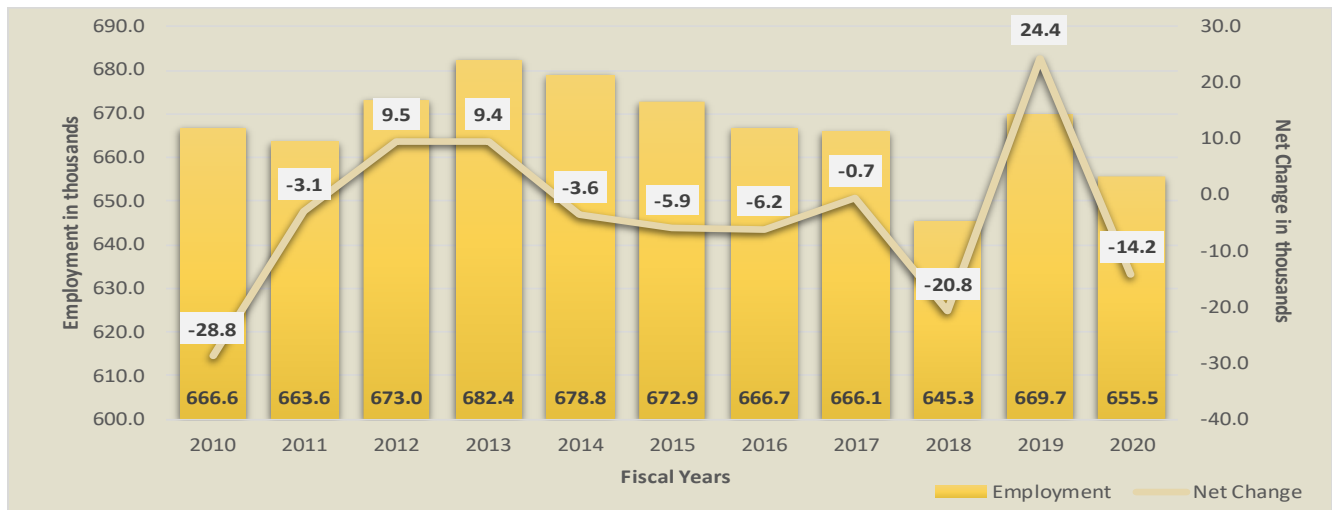
Figure 65
Non Farm Employment: Other Services
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Employment in the Private Sector registered a decrease of 14,200 jobs during FY 2020.

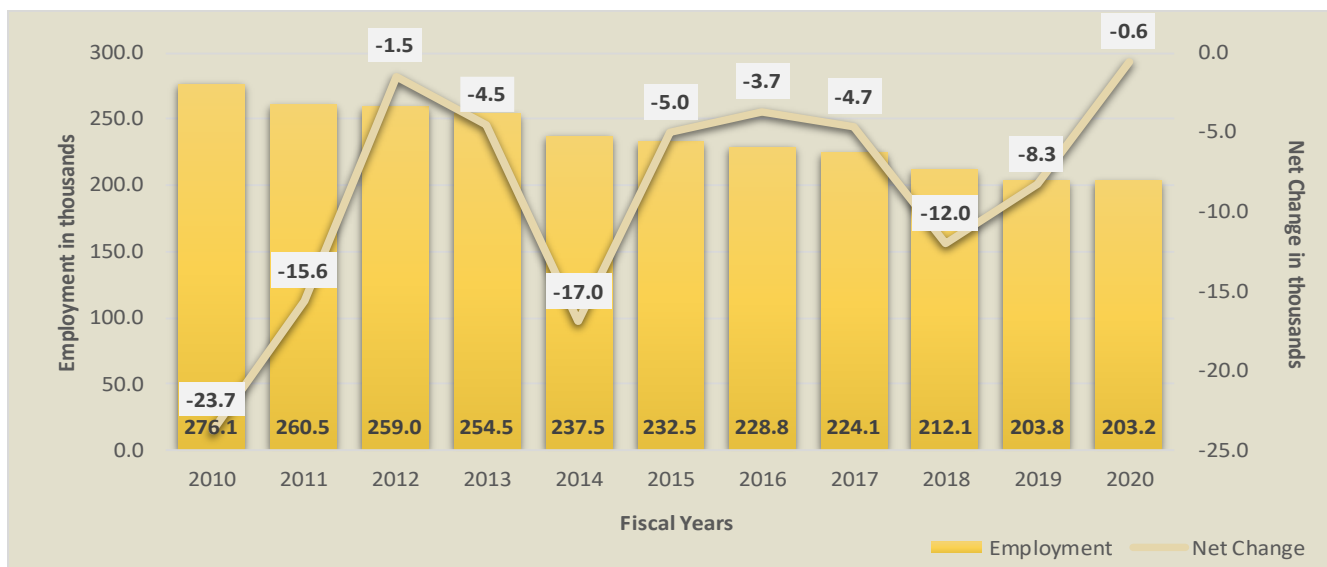
Figure 66
Non Farm Employment: Total Private
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

Of all industries, the Government supersector was the only one that showed a constant decrease by 600 jobs in FY 2020. Of these, the State Government subsector lost 3,500 jobs. However, the Local Government subsector gained 1,100 jobs and the Federal Government subsector gained 1,800 jobs in FY 2020. The significant decline in state government is due, in part, to the loss of 3,900 jobs in the state government Educational Services industry. However, State Government Excluding Education gained 600 jobs.

Figure 67
Non Farm Employment: Government
(in thousands) Seasonally Adjusted - Fiscal Years 2010-2020



Source: PR Department of Labor and Human Resource - Current Employment Statistic (CES).

VI. Business Employment Dynamics (BED)

A. Trends in Gross Job Gains and Job Losses

Opening and expanding private sector business establishments in Puerto Rico gained 37,232 jobs in the fourth quarter 2019. This represents a decrease of 4,438 from the previous quarter. Over the quarter, expanding establishments added 30,916 jobs, while opening establishments added 6,316. (Table 5).

Gross job losses totaled 33,897 in the fourth quarter of 2019, an decrease of 3,656 from the third quarter of 2019. This was the second decrease in gross job losses since June of 2019. In the fourth quarter of 2019, contracting establishments lost 27,535 jobs, while closing establishments accounted for a loss of 6,362.

Table 5
Three-Month Private Sector Gross Job Gains and Losses, Seasonally Adjusted
Fourth Quarter 2019

Category	(3 months ended)				
	Dec 2018	Mar 2019	Jun 2019	Sep 2019	Dec 2019
Gross job gains	40,125	47,891	43,684	41,670	37,232
At expanding establishments	33,432	39,761	36,157	34,067	30,916
At opening establishments	6,693	8,130	7,527	7,603	6,316
Gross job losses	45,122	34,491	39,466	37,553	33,897
At contracting establishments	39,436	29,483	34,259	31,206	27,535
At closing establishments	5,686	5,008	5,207	6,347	6,362
Net employment change^{1/}	-4,997	13,400	4,218	4,117	3,335

1/ The net employment change is the difference between total gross job gains and total gross job losses.
Source: PR Department of Labor and Human Resources—Business Employment Dynamics (BED).

From October to December 2019, gross job gains represented 5.4 percent of private sector employment and gross job losses represented 4.9 percent of private sector employment, according to preliminary data released by the Bureau of Labor Statistics of the U.S. Department of Labor. This is less than the national rate of gross job gains (6.2 percent) and less for job losses (5.6 percent). The number of job gains from opening and expanding establishments was 37,232 and the number of job losses from closing and contracting establishments was 33,897. Expanding and contracting establishments accounted for most of the jobs gained and lost.

B. Rates of Gross Job Gains and Gross Job Losses

From October to December 2019, gross job gains represented 5.4 percent of private sector employment. Over the quarter, gross job gains at expanding establishments represented 4.5 percent of private sector employment, and gross job gains at opening establishments represented 0.9 percent. Nationally, these quarter gross job gains at expanding establishments represented 5.0 percent of the private sector employment, and at opening establishments it represented 1.2 percent.

For the same period, gross job losses represented 4.9 percent of private sector employment. Gross job losses at contracting establishments represented 4.0 percent of the private sector employment. The national rate at contracting establishments was 4.5 percent. The rate of gross job losses at closing establishments was 0.9 for Puerto Rico, and 1.1 percent for the United States. (Table 6).

Table 6
Three-Month Private Sector Gross Job Gains and Losses as Percent of Employment,
Seasonally Adjusted - Fourth Quarter 2019

Category	(3 months ended)				
	Dec 2018	Mar 2019	Jun 2019	Sep 2019	Dec 2019
Total Private for Puerto Rico					
	Rates (percent)				
Gross job gains	6.0	7.1	6.4	6.1	5.4
At expanding establishments	5.0	5.9	5.3	5.0	4.5
At opening establishments	1.0	1.2	1.1	1.1	0.9
Gross job losses	6.8	5.1	5.8	5.4	4.9
At contracting establishments	5.9	4.4	5.0	4.5	4.0
At closing establishments	0.9	0.7	0.8	0.9	0.9
Net employment change^{1/}	-0.8	2.0	0.6	0.7	0.5
Total Private for United States as a whole					
	Rates (percent)				
Gross job gains	6.3	5.9	6.0	5.8	6.2
At expanding establishments	5.1	4.8	4.9	4.7	5.0
At opening establishments	1.2	1.1	1.1	1.1	1.2
Gross job losses	5.6	5.5	5.9	5.8	5.6
At contracting establishments	4.5	4.5	4.8	4.8	4.5
At closing establishments	1.1	1.0	1.1	1.0	1.1
Net employment change^{1/}	0.7	0.4	0.1	0.0	0.6

1/ The net employment change is the difference between total gross job gains and total gross job losses.

Source: PR Department of Labor and Human Resources—Business Employment Dynamics (BED).

C. Number of Establishments Gaining and Losing Employment

Another way to observe the dynamics of employment change is to count the number of establishments that opened, closed, expanded, or contracted during the quarter. Out of 45,753 active private sector establishments, a total of 9,002 gained jobs from October to December 2019 (See table C). Of these, 7,709 were expanding establishments and 1,293 were opening establishments. During the fourth quarter of 2019, 9,038 establishments showed job losses. Of these, 7,742 were contracting establishments and 1,296 were closing establishments (Table 7).

D. Establishment Births and Deaths

From October to December 2019, a total of 964 new private sector, non-farm businesses created 4,603 jobs. This represented a decrease of 117 establishment births from the prior quarter, and a loss of 1,735 jobs. Job gains from these new establishments represented 0.7 percent of total employment births. The historical time series of birth data shows that the number of establishment births has remained around 900 every quarter, with the exception of the third quarter of 2017 which was lower.

Table 7
Three-Month Private Sector Establishments by Direction of Employment Change
Seasonally Adjusted - Fourth Quarter 2019

Category	(3 months ended)				
	Dec. 2018	March 2019	June 2019	Sept. 2019	Dec. 2019
Establishments gaining jobs	9,109	10,917	10,058	9,513	9,002
Expanding establishments	7,687	9,258	8,370	8,021	7,709
Opening establishments	1,422	1,659	1,688	1,492	1,293
Establishments losing jobs	9,027	8,352	8,897	8,955	9,038
Contracting establishments	7,861	7,246	7,629	7,715	7,742
Closing establishments	1,166	1,106	1,268	1,240	1,296
Net employment change^{1/}	256	553	420	252	-3

1/ The net employment change is the difference between the number of opening establishments and the number of closing establishment.

Source: PR Department of Labor and Human Resources—Business Employment Dynamics (BED).

Technical Note

Business Employment Dynamics (BED) data is a product of a federal-state cooperative program known as the Quarterly Census of Employment and Wages (QCEW). BED data is compiled by the U.S. Bureau of Labor Statistics (BLS) from existing quarterly state unemployment insurance (UI) records. Most employers in the U.S. are required to file quarterly reports on employment and wages of workers covered by UI laws, and pay quarterly UI taxes. Quarterly UI reports are sent by the State Employment Security Agencies (SESAs) to the BLS and form the basis for the Bureau's establishment sampling frame universe. These reports are also used to produce the quarterly QCEW data on total employment and wages, and the longitudinal BED data on gross job gains and losses. Other important uses for the Bureau's UI reports are published by the Current Employment Statistics (CES) program. In the BED program, quarterly UI records are linked across quarters to provide a longitudinal history of each establishment. The linkage process allows for the establishment level, which in turn allows for the estimation of jobs gained at opening, expanding units, and jobs lost at closing and contracting units.

VII. Occupational Employment Survey (OES)

A. Occupational Employment and Wage Estimates 2019

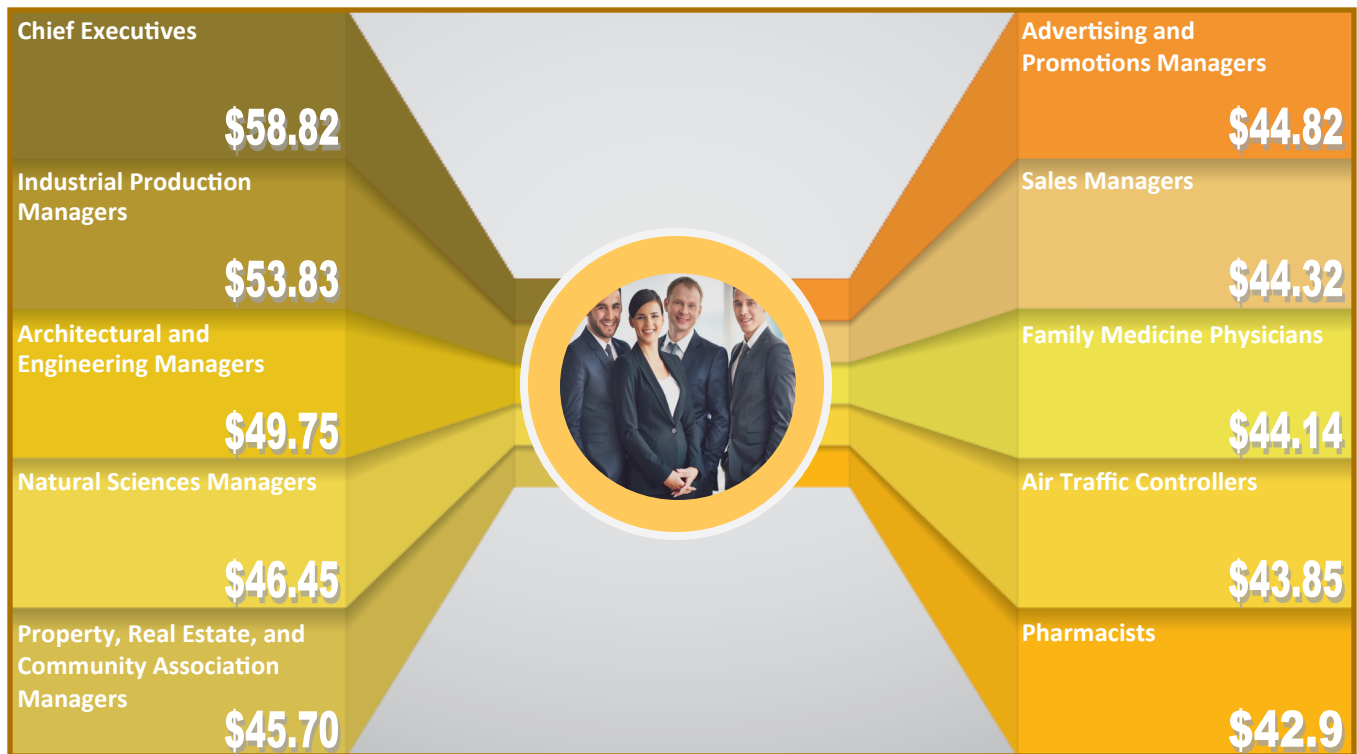
According to the Occupational Employment Survey, the estimated employment for 2019 was 865,160. The hourly mean wage was \$14.27 and the hourly median wage was \$10.13. In terms of employment and wages by a major occupational group, the Office and Administrative Support Occupations had the highest employment with 138,140. The hourly mean and median wage for this group was \$12.38 and \$10.33, respectively. Other occupational groups that stand out in terms of employment were, Sales and Related Occupations, 103,140 workers; Food Preparations and Serving Related Occupations, 69,940 workers; Educational Instruction and Library Occupations, 63,560 workers; Transportation and Material Moving Occupations, 62,810 workers; and Production Occupations, 57,630 workers (Table 8) (Figures 68-69).

Table 8
Employment and Wages by Major Occupational Group, 2019

SOC Code	Occupational Group (SOC Title)	Employment Total	Location Quotient	Hourly Wage		Annual Wage	
				Mean	Median	Mean	Median
00-0000	All Occupations	865,160	1.00	\$14.27	\$10.13	\$29,670	\$21,060
11-0000	Management Occupations	39,000	0.82	\$36.86	\$29.86	\$76,660	\$62,100
13-0000	Business and Financial Operations Occupations	43,170	0.90	\$19.60	\$16.61	\$40,770	\$34,550
15-0000	Computer and Mathematical Occupations	12,110	0.45	\$20.62	\$18.12	\$42,880	\$37,690
17-0000	Architecture and Engineering Occupations	14,410	0.94	\$26.57	\$23.89	\$55,260	\$49,700
19-0000	Life, Physical, and Social Science Occupations	6,760	0.89	\$22.16	\$18.90	\$46,090	\$39,310
21-0000	Community and Social Service Occupations	15,440	1.17	\$14.31	\$13.13	\$29,760	\$27,300
23-0000	Legal Occupations	4,610	0.68	\$31.35	\$26.88	\$65,200	\$55,920
25-0000	Educational Instruction and Library Occupations	63,560	1.21	\$16.99	\$14.72	\$35,330	\$30,620
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	6,120	0.51	\$16.92	\$13.95	\$35,200	\$29,010
29-0000	Healthcare Practitioners and Technical Occupations	50,620	0.99	\$17.44	\$14.20	\$36,280	\$29,540
31-0000	Healthcare Support Occupations	14,680	0.38	\$9.68	\$9.01	\$20,130	\$18,740
33-0000	Protective Service Occupations	53,830	2.61	\$12.24	\$9.64	\$25,460	\$20,060
35-0000	Food Preparation and Serving Related Occupations	69,940	0.88	\$9.22	\$8.85	\$19,180	\$18,410
37-0000	Building and Grounds Cleaning and Maintenance Occupations	39,720	1.52	\$9.77	\$8.99	\$20,330	\$18,690
39-0000	Personal Care and Service Occupations	8,830	0.45	\$10.28	\$9.10	\$21,380	\$18,920
41-0000	Sales and Related Occupations	103,140	1.22	\$11.16	\$9.19	\$23,210	\$19,120
43-0000	Office and Administrative Support Occupations	138,140	1.20	\$12.38	\$10.33	\$25,750	\$21,480
45-0000	Farming, Fishing, and Forestry Occupations	1,700	0.60	\$11.19	\$8.93	\$23,280	\$18,570
47-0000	Construction and Extraction Occupations	28,170	0.77	\$10.60	\$9.17	\$22,050	\$19,070
49-0000	Installation, Maintenance, and Repair Occupations	30,780	0.91	\$12.84	\$10.67	\$26,700	\$22,200
51-0000	Production Occupations	57,630	1.07	\$11.70	\$9.41	\$24,330	\$19,570
53-0000	Transportation and Material Moving Occupations	62,810	0.85	\$10.78	\$9.16	\$22,430	\$19,050

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 68
Top 10 Highest Paying Occupations, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 69
Top 10 Highest Employment Occupations, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

The location quotient is valuable to know because it shows how concentrated an occupational employment in a region is as compared to the national average. A location quotient greater than one indicates that the occupation has a higher share of employment than average. A location quotient less than one indicates that the occupation is less prevalent in the area than the average (Figure 70).

Figure 70
Top 10 Occupations with Highest Location Quotient, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

The occupations or related fields of study in the sciences, technology, engineering and math are known by the English acronym STEM. The highest employment occupations were mainly computer related and engineers (Figure 71).

Figure 71
Top 10 STEM Occupations with Highest Employment Occupations, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

In May of 2019, the average hourly wage for nonSTEM occupations in Puerto Rico was \$13.75 while STEM occupations reached an average of \$25.59. The average annual wage for nonSTEM occupations was \$28,600, while STEM occupations reached an average of \$53,230. Among the STEM occupations, Architectural and Engineering Managers reached the highest average salary of \$48.55 (Figure 72).

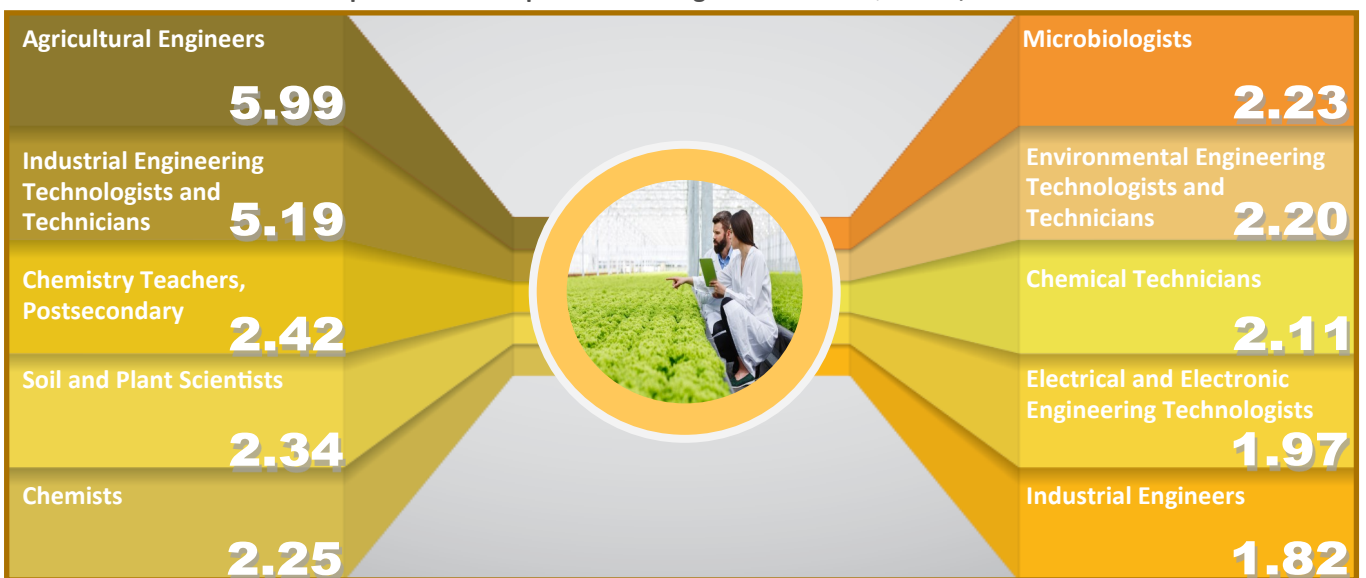
Figure 72
Top 10 STEM Occupations with Highest Paying Occupations, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Location quotient occupations are useful to study the composition of jobs in an area relative to the average, or for finding areas that have a high concentration of jobs in certain occupations. Below are the 10 occupations in STEM, with the highest concentration of employment (Figure 73).

Figure 73
Top 10 STEM Occupations with Highest Location Quotient, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

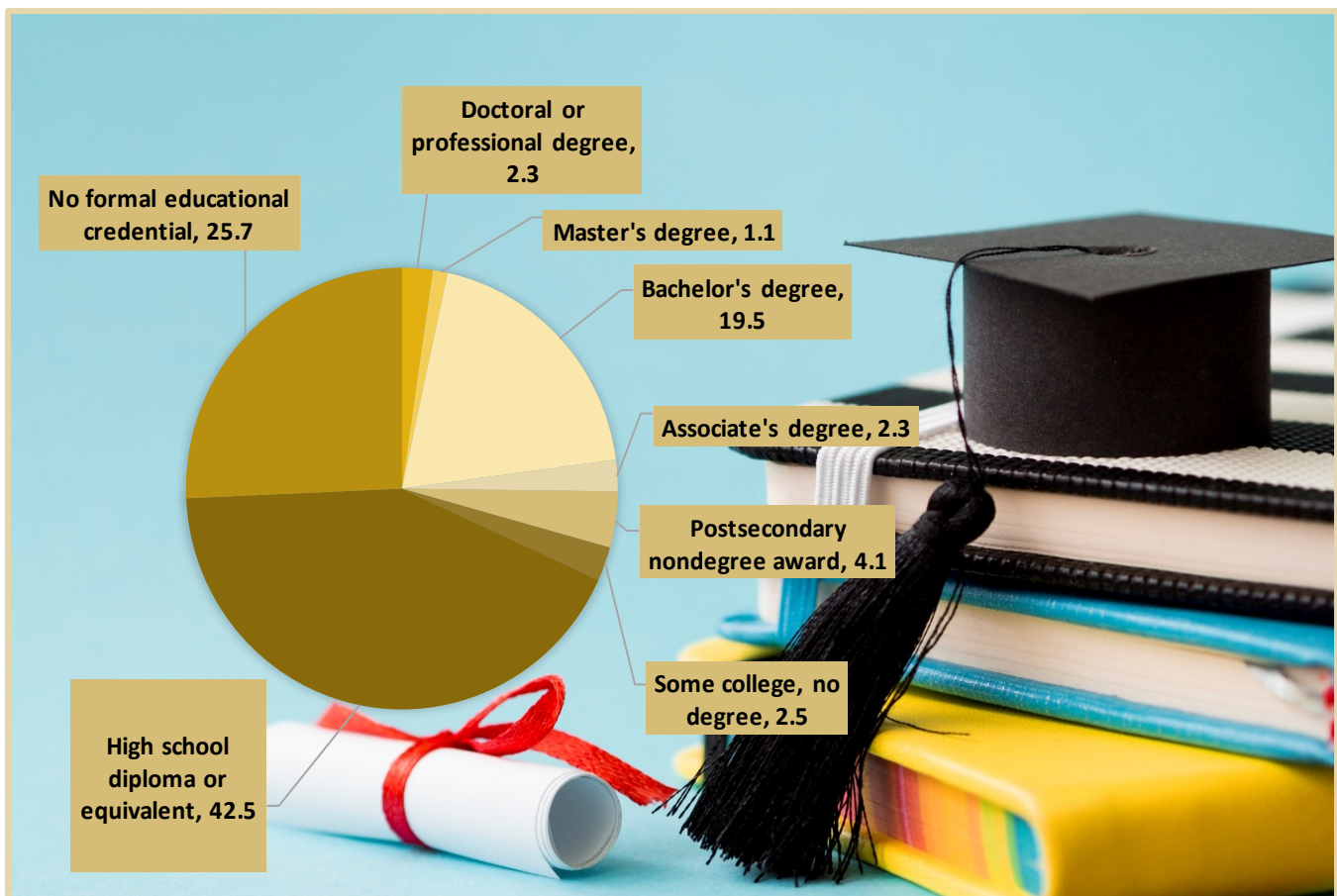
B. Employment by Typical Education Level

Occupations that typically require *postsecondary education* for entry level, made up 31.8% of employment. The largest postsecondary category, or occupations that typically requires a *bachelor's degree* for entry, made up 19.5% of employment. This educational category includes registered nurses, teachers kindergarten through secondary levels, and many management, business and financial operations, computer, and engineering occupations, among others.

Occupations that typically require a *high school diploma* or the equivalent for entry level made up 42.5% of employment, and occupations that require *no formal educational credential* for entry made up 25.7% of employment. These two educational categories include most production and construction occupations, as well as many occupations such as, retail salespersons, cashiers, and general office clerks.

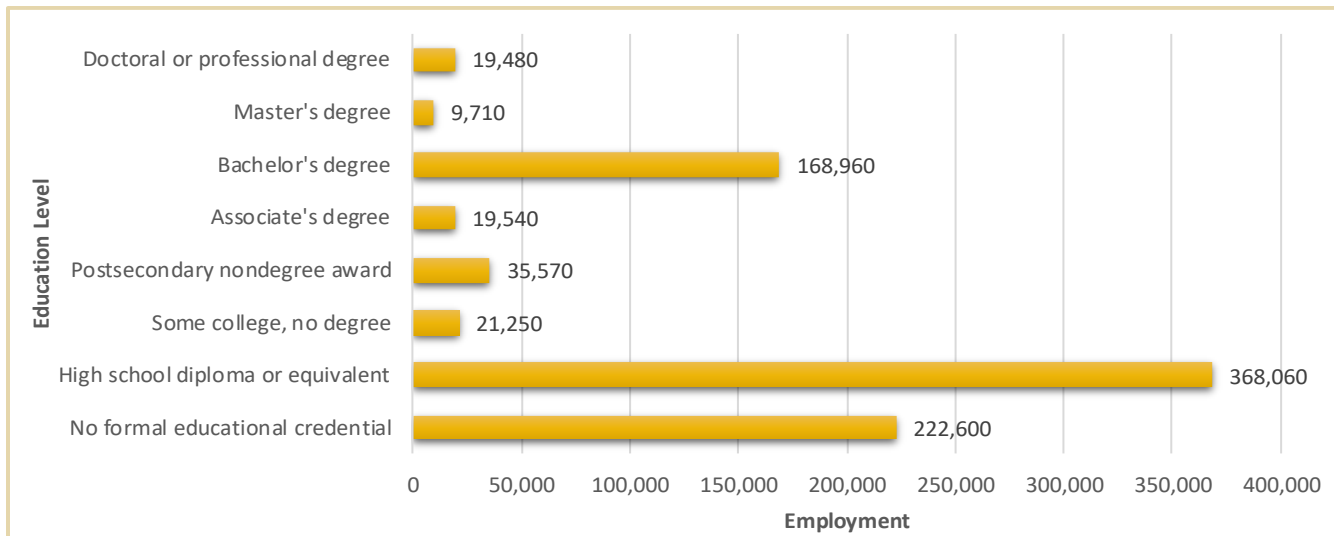
Occupations that typically require a *postsecondary nondegree award*, such as a certificate, for entry level made up 4.1% of employment. (Figure 74).

Figure 74
Percent of Employment by Typical Education Level, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

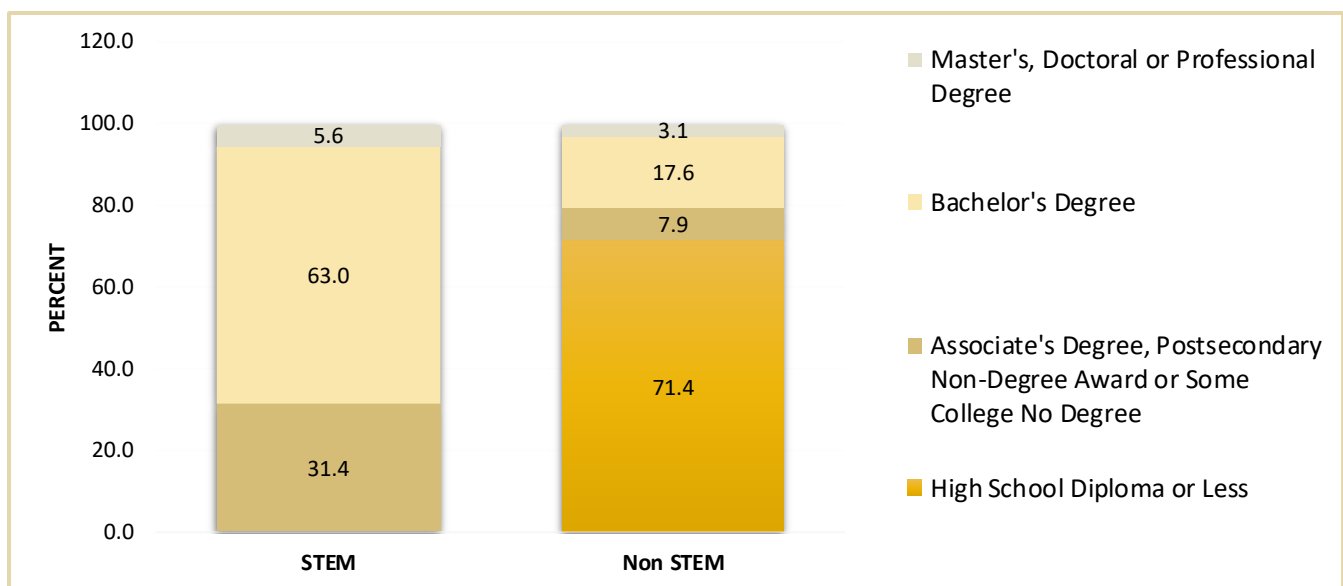
Figure 75
Employment by Typical Education Level, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

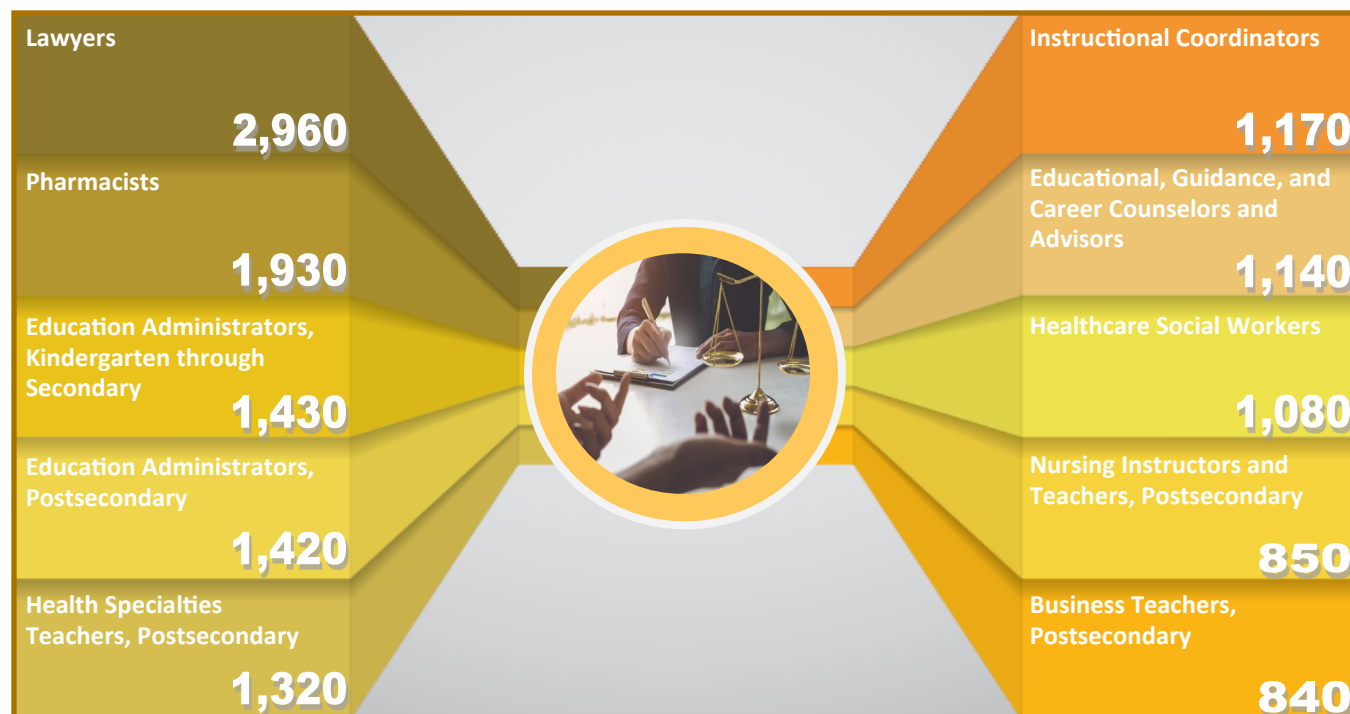
Occupations or related field of study in the sciences, technology, engineering and math are known by the English acronym STEM. Many STEM occupations require at least a bachelor's degree. More technical and advanced jobs, including those in research, usually require a master's or doctoral degree. But STEM isn't only for people who have a bachelor's or graduate degree. Many occupations typically require an associate degree, and a small number require either some college but no degree or a high school diploma or equivalent. (Figure 76).

Figure 76
STEM vs. Non STEM Occupations by Education Levels, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 77
Top 10 Highest Employment Occupations that
Typically require Master's, Doctoral or Professional Degree, 2019



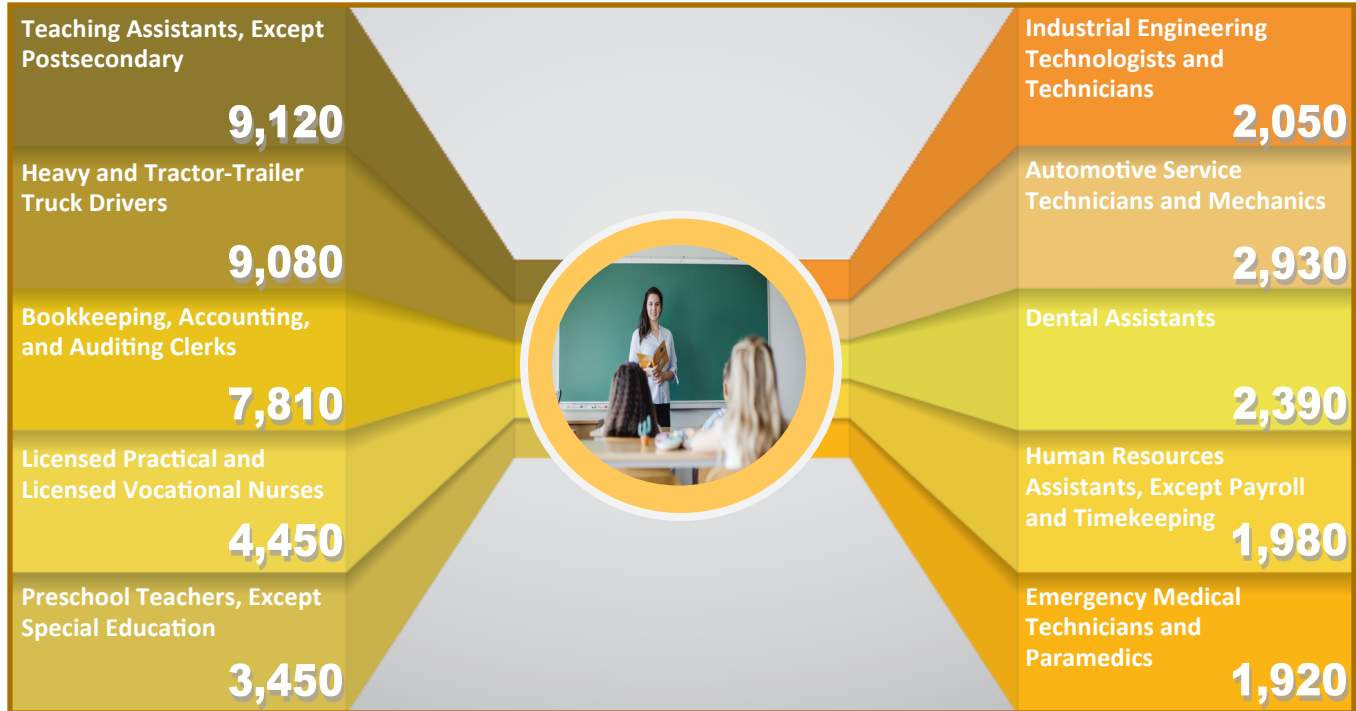
Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 78
Top 10 Highest Employment Occupations that
Typically require Bachelor's Degree, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 79
Top 10 Highest Employment Occupations that
Typically require Associate's Degree, Postsecondary Nondegree Award, and Some College, No Degree, 2019



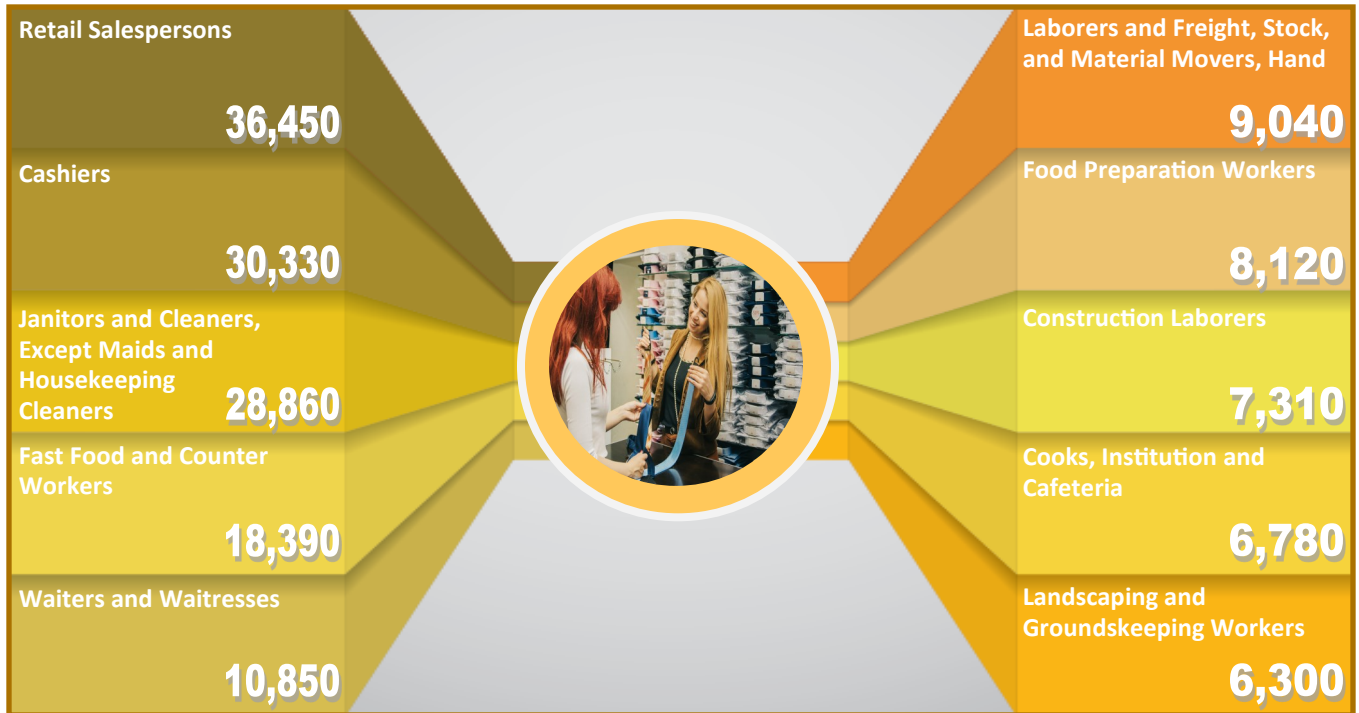
Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 80
Top 10 Highest Employment Occupations that
Typically require High School Diploma or Equivalent, 2019



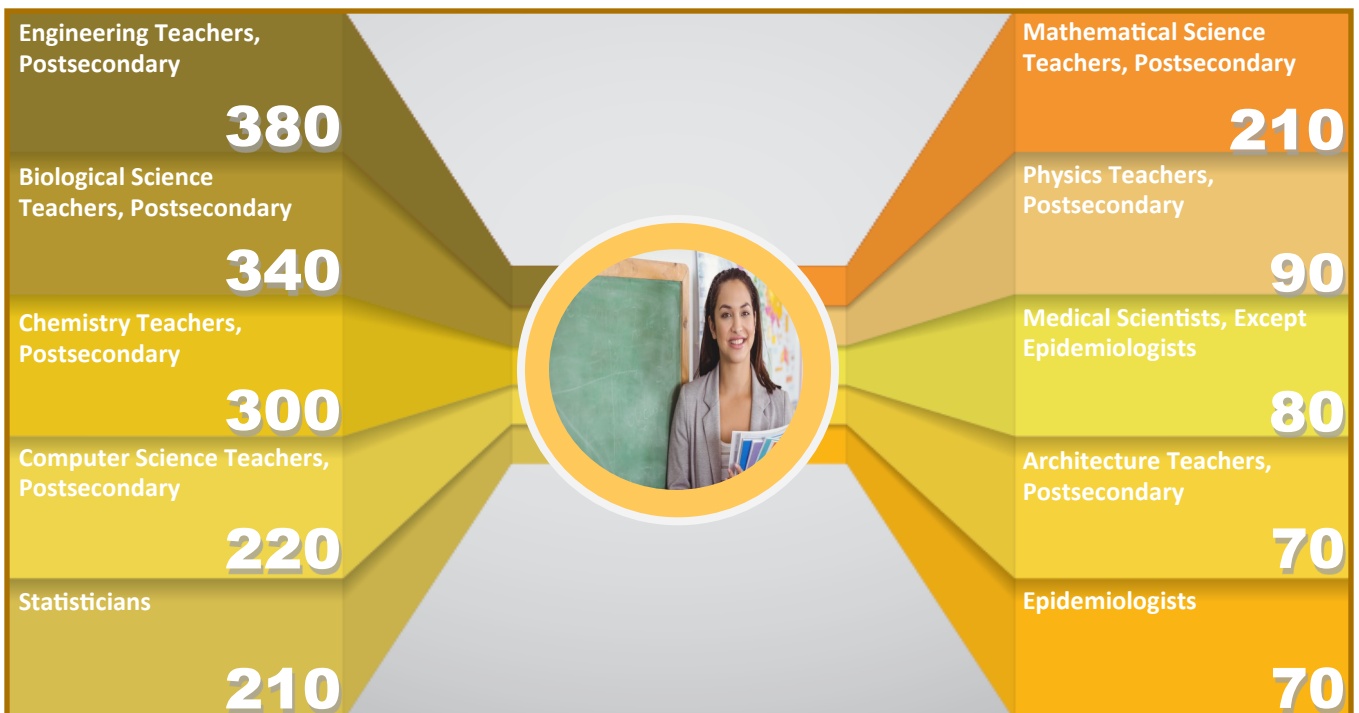
Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 81
Top 10 Highest Employment Occupations that
Typically Not require Formal Educational Credential, 2019



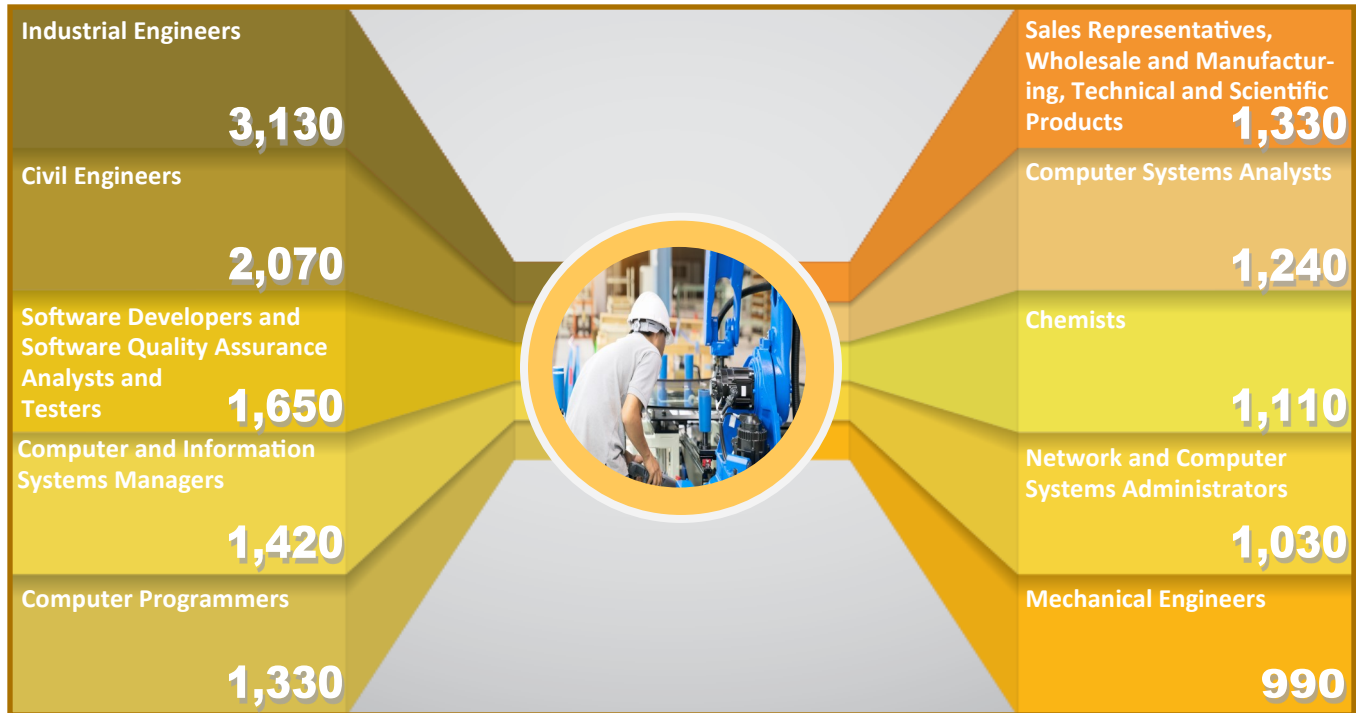
Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 82
Top 10 STEM Highest Employment Occupations that
Typically require Master's, Doctoral or Professional Degree, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 83
Top 10 STEM Highest Employment Occupations that
Typically require Bachelor's Degree, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 84
Top 10 STEM Highest Employment Occupations that
Typically require Associate's Degree and Some College, No Degree, 2019

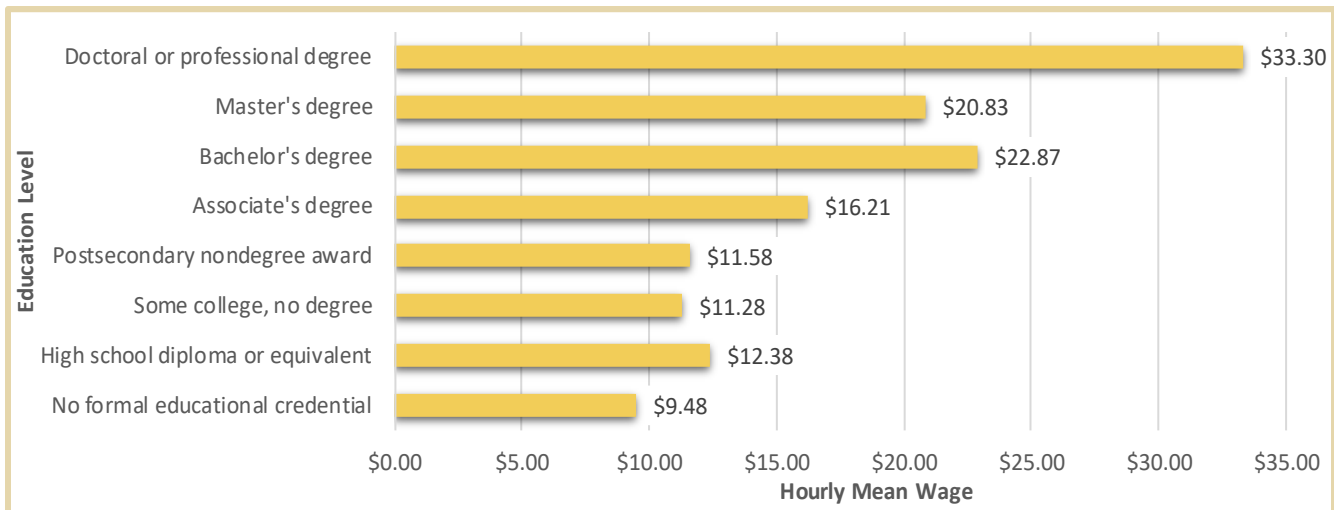


Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES).

C. Wages by Typical Education Level

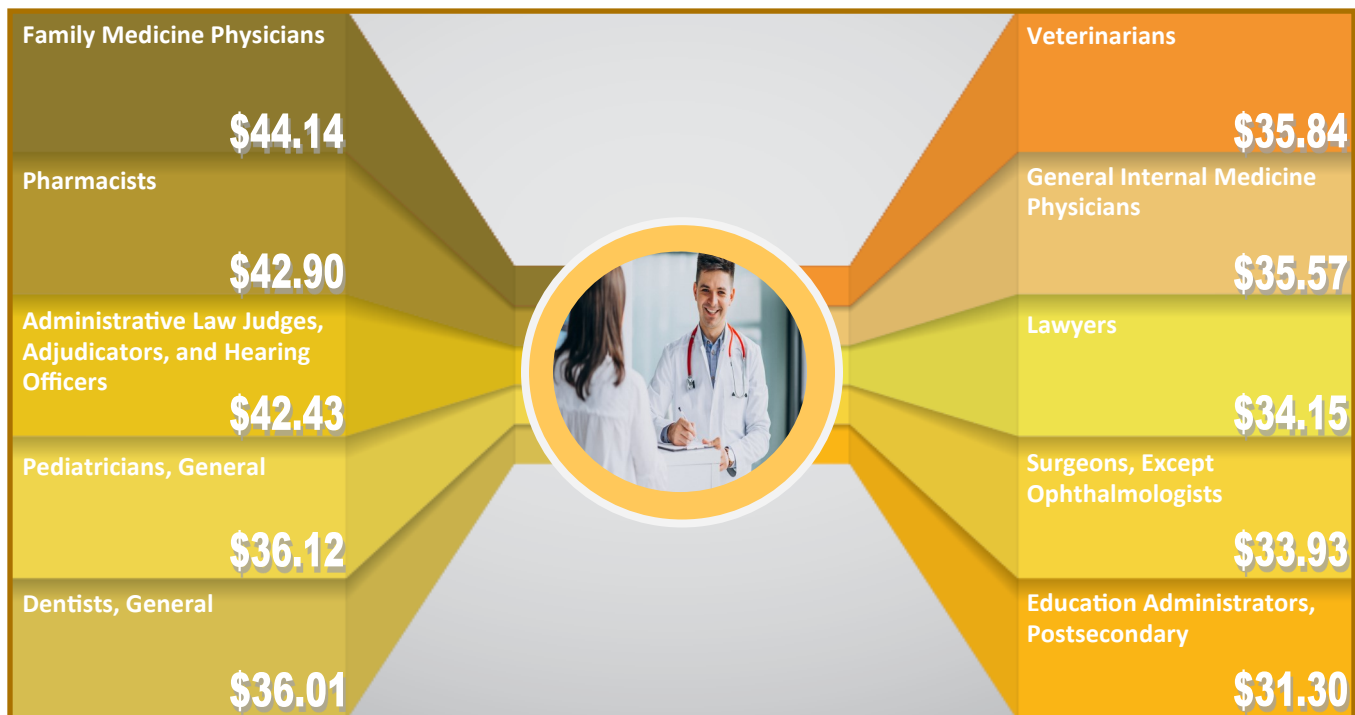
For 2019, the average hourly wage by typical entry-level education was a: Doctoral or professional degree, \$33.30; a Bachelor's and a Master's degree, \$21.85; an Associate's degree, postsecondary nondegree award & Some college, no degree, \$13.02; and a High school diploma or less, \$10.93.

Figure 85
Wages by Typical Education Level, 2019



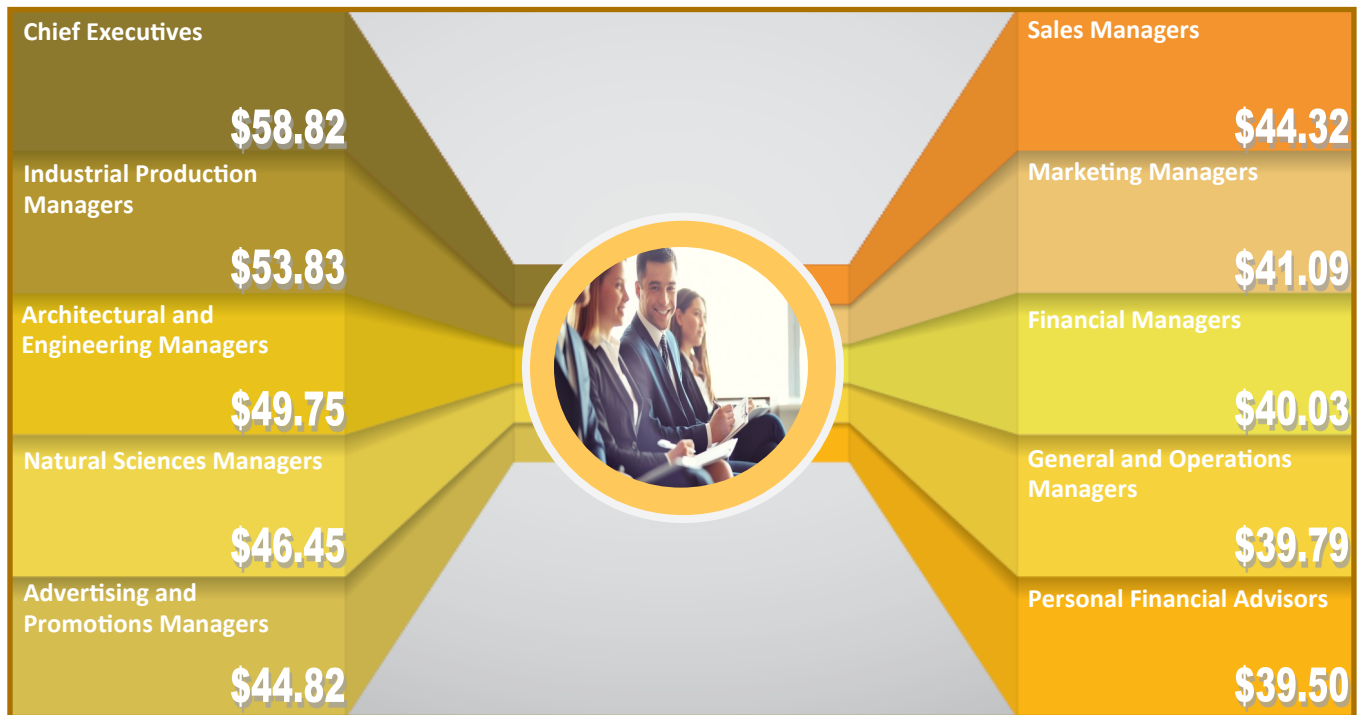
Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 86
Top 10 Highest Paying Occupations that typically require Master's, Doctoral or Professional Degree, 2019



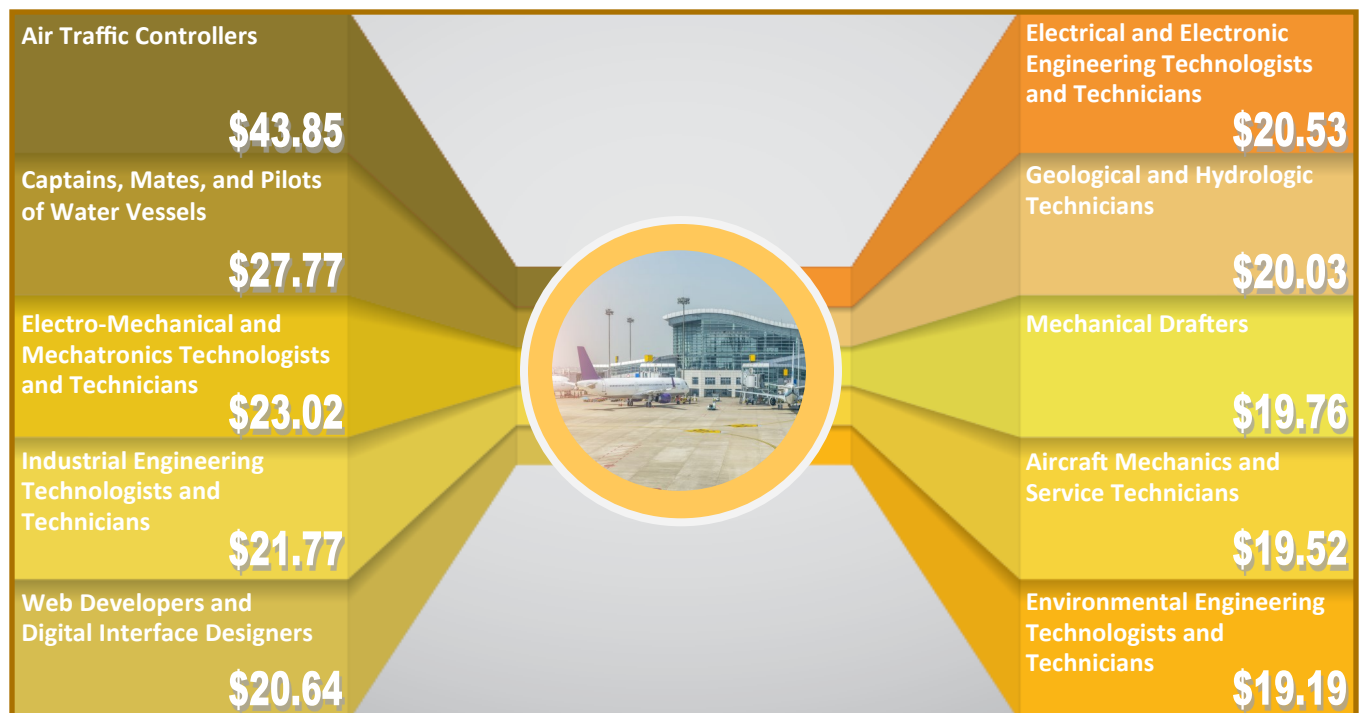
Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES).

Figure 87
Top 10 Highest Paying Occupations that
typically require Bachelor's Degree, 2019



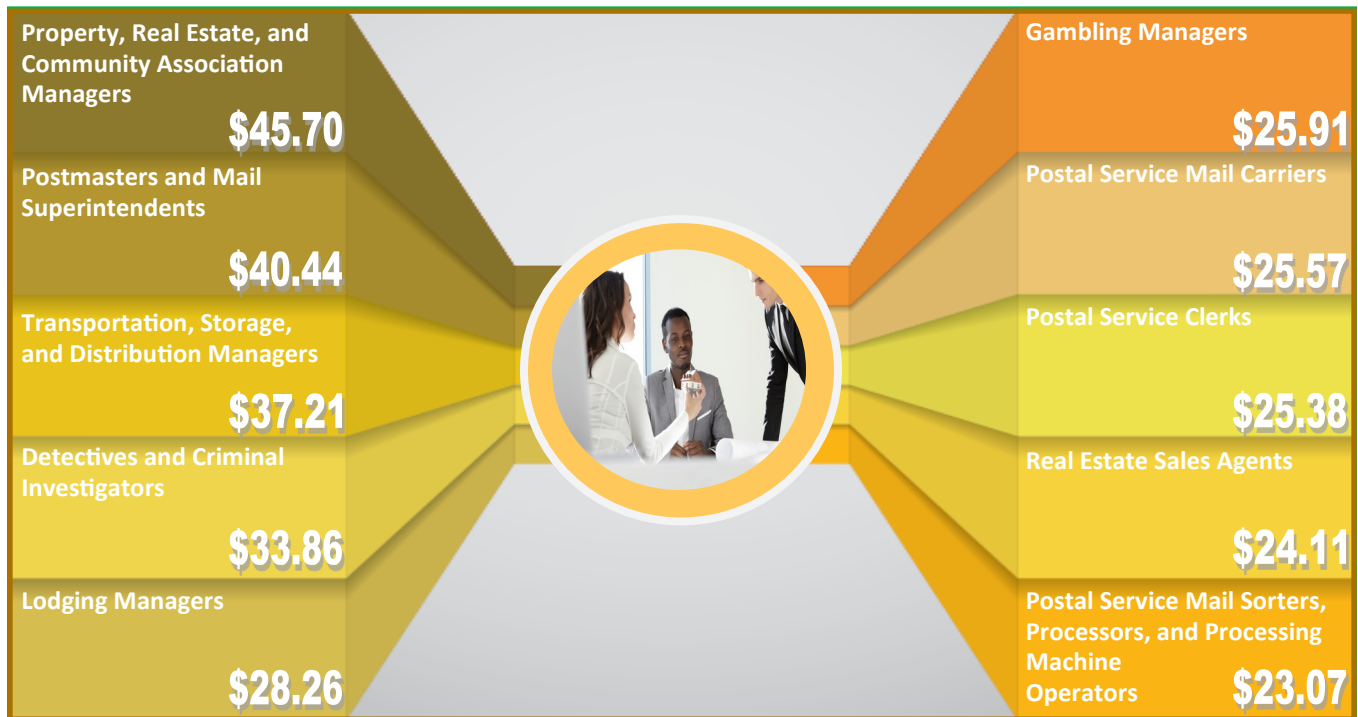
Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES).

Figure 88
Top 10 Highest Paying Occupations that
Typically require Associate's Degree, Postsecondary Nondegree Award, and Some College, No Degree, 2019



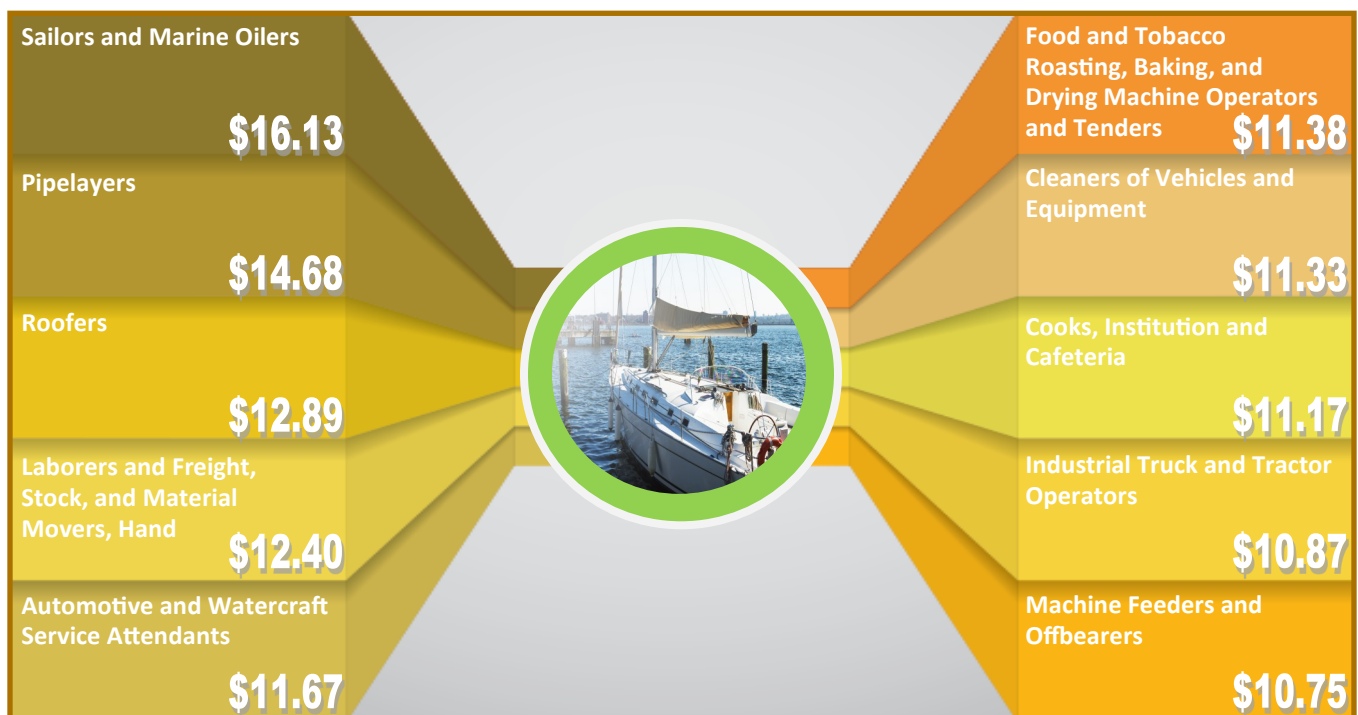
Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES).

Figure 89
Top 10 Highest Paying Occupations that
Typically require High School Diploma or Equivalent, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Figure 90
Top 10 Highest Paying Occupations that
Typically Not require Formal Educational Credential, 2019



Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES).

D. Employment and Wages by Industry Sector

Occupations and wages by major industrial group in descending order of highest employment are presented below.

Figure 9
Puerto Rico - Employment and Wages by Major Industry Sector

Puerto Rico										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	865,160	\$14.27	\$29,670	\$8.36	\$17,390	\$17.22	\$35,820	\$10.13	\$21,060
92	Public Administration	140,230	\$15.65	\$32,550	\$8.65	\$17,980	\$19.15	\$39,840	\$13.31	\$27,690
44-45	Retail Trade	126,570	\$11.00	\$22,880	\$8.37	\$17,420	\$12.31	\$25,610	\$9.11	\$18,960
61	Educational Services	88,230	\$16.99	\$35,330	\$9.57	\$19,910	\$20.69	\$43,050	\$14.78	\$30,740
62	Health Care and Social Assistance	83,520	\$13.37	\$27,810	\$8.36	\$17,380	\$15.88	\$33,020	\$10.55	\$21,950
56	Administrative and Support and Waste Management and Remediation Services	76,190	\$10.38	\$21,600	\$8.30	\$17,260	\$11.43	\$23,770	\$8.77	\$18,250
31-33	Manufacturing	74,380	\$17.01	\$35,380	\$8.36	\$17,390	\$21.34	\$44,380	\$11.39	\$23,700
72	Accommodation and Food Services	73,850	\$9.39	\$19,530	\$8.35	\$17,360	\$9.91	\$20,610	\$8.75	\$18,210
54	Professional, Scientific, and Technical Services	32,340	\$19.64	\$40,850	\$9.06	\$18,840	\$24.93	\$51,850	\$14.80	\$30,770
42	Wholesale Trade	29,920	\$16.99	\$35,330	\$8.35	\$17,370	\$21.30	\$44,310	\$11.18	\$23,260
52	Finance and Insurance	29,870	\$19.36	\$40,270	\$9.49	\$19,740	\$24.30	\$50,540	\$13.85	\$28,810
23	Construction	26,550	\$12.35	\$25,690	\$8.36	\$17,390	\$14.35	\$29,850	\$9.51	\$19,770
48-49	Transportation and Warehousing	20,070	\$16.68	\$34,710	\$8.38	\$17,430	\$20.84	\$43,340	\$12.23	\$25,450
51	Information	15,840	\$17.87	\$37,160	\$8.44	\$17,550	\$22.58	\$46,970	\$13.84	\$28,780
55	Management of Companies and Enterprises	15,030	\$21.27	\$44,240	\$9.70	\$20,190	\$27.05	\$56,270	\$16.04	\$33,370
53	Real Estate and Rental and Leasing	13,820	\$12.18	\$25,340	\$8.38	\$17,430	\$14.09	\$29,300	\$9.67	\$20,110
81	Other Services (except Public Administration)	13,800	\$12.49	\$25,980	\$8.41	\$17,500	\$14.53	\$30,220	\$9.31	\$19,370
71	Arts, Entertainment, and Recreation	4,020	\$11.88	\$24,720	\$8.39	\$17,450	\$13.63	\$28,350	\$9.22	\$19,180
21	Mining	510	\$10.78	\$22,430	\$8.32	\$17,300	\$12.02	\$24,990	\$9.11	\$18,940
22	Utilities	360	\$22.05	\$45,870	\$8.89	\$18,500	\$28.63	\$59,560	\$17.62	\$36,650
11	Agriculture, Forestry, Fishing and Hunting	60	\$14.45	\$30,060	\$8.23	\$17,120	\$17.56	\$36,530	\$8.92	\$18,550

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

This section presents the first 25 occupations with the highest employment and highest wages in 2019 by main industrial sector.

Table 10
Construction Industry Sector - 2019

Top 25 Highest Employment Occupations		Top 25 Highest Paying Employment Occupations	
Occupations	Employment 2019	Occupations	Mean Hourly Wage
1. Construction Laborers	5,220	1. Chief Executives	\$50.69
2. First-Line Supervisors of Construction Trades and Extraction Workers	2,180	2. Sales Managers	\$44.26
3. Carpenters	1,540	3. Architectural and Engineering Managers	\$37.89
4. Civil Engineers	1,000	4. General and Operations Managers	\$37.62
5. Helpers--Electricians	900	5. Administrative Services and Facilities Managers	\$30.99
6. Electricians	870	6. Financial Managers	\$29.42
7. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	860	7. Construction Managers	\$28.05
8. Cement Masons and Concrete Finishers	660	8. Civil Engineers	\$25.95
9. Janitors and Cleaners, Except Maids and Housekeeping Cleaners	630	9. Human Resources Specialists	\$23.28
10. Helpers--Carpenters	610	10. Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$22.10
11. Operating Engineers and Other Construction Equipment Operators	580	11. Human Resources Managers	\$21.14
12. Office Clerks, General	540	12. Compliance Officers	\$19.30
13. Heavy and Tractor-Trailer Truck Drivers	460	13. Mechanical Engineers	\$18.73
14. Welders, Cutters, Solderers, and Brazers	450	14. First-Line Supervisors of Office and Administrative Support Workers	\$18.43
15. Construction Managers	390	15. Cost Estimators	\$17.80
16. Plumbers, Pipefitters, and Steamfitters	390	16. Surveyors	\$17.01
17. Roofers	390	17. Accountants and Auditors	\$17.00
18. Heating, Air Conditioning, and Refrigeration Mechanics and Installers	380	18. First-Line Supervisors of Mechanics, Installers, and Repairers	\$15.48
19. Maintenance and Repair Workers, General	350	19. Executive Secretaries and Executive Administrative Assistants	\$15.38
20. Painters, Construction and Maintenance	310	20. Buyers and Purchasing Agents	\$15.35
21. First-Line Supervisors of Office and Administrative Support Workers	280	21. Architectural and Civil Drafters	\$15.15
22. Drywall and Ceiling Tile Installers	280	22. Occupational Health and Safety Specialists	\$15.03
23. Insulation Workers, Floor, Ceiling, and Wall	250	23. Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$14.92
24. General and Operations Managers	240	24. Solar Photovoltaic Installers	\$14.55
25. Chief Executives	220	25. Telecommunications Equipment Installers and Repairers, Except Line Installers	\$14.39

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 11
Manufacturing Industry Sector - 2019

Top 25 Highest Employment Occupations

	Occupations	Employment 2019
1.	Miscellaneous Assemblers and Fabricators	7,140
2.	Sewing Machine Operators	4,610
3.	First-Line Supervisors of Production and Operating Workers	3,330
4.	Packaging and Filling Machine Operators and Tenders	3,310
5.	Inspectors, Testers, Sorters, Samplers, and Weighers	2,840
6.	Industrial Engineers	2,560
7.	Mixing and Blending Machine Setters, Operators, and Tenders	2,120
8.	Industrial Machinery Mechanics	2,100
9.	Retail Salespersons	1,780
10.	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,630
11.	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,530
12.	Laborers and Freight, Stock, and Material Movers, Hand	1,370
13.	Industrial Engineering Technologists and Technicians	1,310
14.	Bakers	1,180
15.	Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers	1,050
16.	Helpers--Production Workers	1,050
17.	Industrial Production Managers	980
18.	Food Batchmakers	940
19.	Heavy and Tractor-Trailer Truck Drivers	880
20.	Chemists	840
21.	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	830
22.	Buyers and Purchasing Agents	770
23.	Stockers and Order Fillers	770
24.	Machinists	740
25.	Cashiers	690

Top 25 Highest Paying Employment Occupations

	Occupations	Mean Hourly Wage
1.	Training and Development Managers	\$58.30
2.	Architectural and Engineering Managers	\$57.08
3.	Industrial Production Managers	\$54.16
4.	Chief Executives	\$53.79
5.	Compensation and Benefits Managers	\$52.96
6.	Information Security Analysts	\$51.91
7.	Computer and Information Systems Managers	\$51.24
8.	General and Operations Managers	\$48.20
9.	Transportation, Storage, and Distribution Managers	\$47.90
10.	Human Resources Managers	\$47.59
11.	Financial Managers	\$47.54
12.	Purchasing Managers	\$43.28
13.	Environmental Engineers	\$43.18
14.	Sales Managers	\$42.87
15.	Pharmacists	\$42.66
16.	Marketing Managers	\$39.17
17.	Administrative Services and Facilities Managers	\$37.37
18.	Industrial Engineers	\$37.16
19.	Materials Engineers	\$34.71
20.	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$34.64
21.	Fashion Designers	\$34.03
22.	Management Analysts	\$33.92
23.	Mechanical Engineers	\$33.92
24.	Computer Network Architects	\$33.30
25.	Chemists	\$33.13

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 12
Trade, Transportation, and Utilities Industry Sectors - 2019

Top 25 Highest Employment Occupations

	Occupations	Employment 2019
1.	Retail Salespersons	31,510
2.	Cashiers	24,950
3.	Stockers and Order Fillers	15,120
4.	First-Line Supervisors of Retail Sales Workers	10,070
5.	Pharmacy Technicians	4,790
6.	Heavy and Tractor-Trailer Truck Drivers	4,710
7.	Laborers and Freight, Stock, and Material Movers, Hand	4,700
8.	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	4,620
9.	Customer Service Representatives	3,930
10.	Packers and Packagers, Hand	3,320
11.	Parts Salespersons	2,980
12.	First-Line Supervisors of Office and Administrative Support Workers	2,760
13.	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,690
14.	Butchers and Meat Cutters	2,540
15.	Office Clerks, General	2,480
16.	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,320
17.	General and Operations Managers	2,310
18.	Light Truck Drivers	2,050
19.	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	1,800
20.	Automotive Service Technicians and Mechanics	1,660
21.	Industrial Truck and Tractor Operators	1,480
22.	Pharmacists	1,460
23.	Bookkeeping, Accounting, and Auditing Clerks	1,450
24.	Buyers and Purchasing Agents	1,360
25.	Shipping, Receiving, and Inventory Clerks	1,350

Top 25 Highest Paying Employment Occupations

	Occupations	Mean Hourly Wage
1.	Medical and Health Services Managers	\$56.80
2.	Chief Executives	\$56.35
3.	Industrial Production Managers	\$50.31
4.	Architectural and Engineering Managers	\$46.45
5.	Marketing Managers	\$44.80
6.	Sales Managers	\$43.73
7.	Pharmacists	\$42.80
8.	Postmasters and Mail Superintendents	\$40.44
9.	Computer and Information Systems Managers	\$40.20
10.	Financial Managers	\$38.97
11.	Air Traffic Controllers	\$38.54
12.	Transportation, Storage, and Distribution Managers	\$37.17
13.	Administrative Services and Facilities Managers	\$34.77
14.	General and Operations Managers	\$34.47
15.	Purchasing Managers	\$34.45
16.	Industrial Engineers	\$33.36
17.	Orthotists and Prosthetists	\$31.94
18.	Optometrists	\$31.65
19.	Captains, Mates, and Pilots of Water Vessels	\$31.40
20.	Health Education Specialists	\$30.95
21.	Human Resources Managers	\$30.94
22.	Computer Programmers	\$28.89
23.	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$28.39
24.	Software Developers and Software Quality Assurance Analysts and Testers	\$28.04
25.	Mechanical Engineers	\$27.95

Table 13
Information Industry Sector - 2019

Top 25 Highest Employment Occupations

	Occupations	Employment 2019
1.	Customer Service Representatives	2,070
2.	Telecommunications Line Installers and Repairers	970
3.	Retail Salespersons	890
4.	Ushers, Lobby Attendants, and Ticket Takers	660
5.	Fast Food and Counter Workers	570
6.	Computer User Support Specialists	480
7.	Telecommunications Equipment Installers and Repairers, Except Line Installers	410
8.	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	370
9.	First-Line Supervisors of Office and Administrative Support Workers	360
10.	Producers and Directors	340
11.	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	340
12.	First-Line Supervisors of Retail Sales Workers	330
13.	Software Developers and Software Quality Assurance Analysts and Testers	320
14.	News Analysts, Reporters, and Journalists	270
15.	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	260
16.	Editors	250
17.	Advertising Sales Agents	250
18.	Computer Network Support Specialists	220
19.	Office Clerks, General	210
20.	Cashiers	200
21.	Demonstrators and Product Promoters	190
22.	General and Operations Managers	180
23.	Accountants and Auditors	180
24.	First-Line Supervisors of Mechanics, Installers, and Repairers	170
25.	Computer Programmers	150

Top 25 Highest Paying Employment Occupations

	Occupations	Mean Hourly Wage
1.	Architectural and Engineering Managers	\$55.70
2.	Chief Executives	\$54.92
3.	Sales Managers	\$54.87
4.	Marketing Managers	\$52.52
5.	Financial Managers	\$49.34
6.	Advertising and Promotions Managers	\$48.14
7.	Human Resources Managers	\$44.55
8.	Computer and Information Systems Managers	\$44.13
9.	General and Operations Managers	\$40.84
10.	Purchasing Managers	\$36.40
11.	Computer Network Architects	\$36.31
12.	Electronics Engineers, Except Computer	\$34.31
13.	Lawyers	\$34.29
14.	Administrative Services and Facilities Managers	\$32.06
15.	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$30.85
16.	Database Administrators and Architects	\$28.88
17.	Training and Development Specialists	\$28.68
18.	Computer Programmers	\$28.62
19.	Software Developers and Software Quality Assurance Analysts and Testers	\$28.33
20.	Electrical and Electronic Engineering Technologists and Technicians	\$28.13
21.	Management Analysts	\$27.96
22.	News Analysts, Reporters, and Journalists	\$27.59
23.	Producers and Directors	\$25.35
24.	Telemarketers	\$25.12
25.	Network and Computer Systems Administrators	\$24.80

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 14
Financial Activities Industry Sectors - 2019

Top 25 Highest Employment Occupations		Top 25 Highest Paying Employment Occupations	
Occupations	Employment 2019	Occupations	Mean Hourly Wage
1. Customer Service Representatives	2,940	1. Chief Executives	\$76.89
2. First-Line Supervisors of Office and Administrative Support Workers	2,650	2. Medical and Health Services Managers	\$55.83
3. Tellers	2,090	3. Pharmacists	\$49.00
4. Insurance Sales Agents	2,040	4. General and Operations Managers	\$48.64
5. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,580	5. Property Appraisers and Assessors	\$48.25
6. Claims Adjusters, Examiners, and Investigators	1,490	6. Sales Managers	\$43.16
7. Office Clerks, General	1,480	7. Computer and Information Systems Managers	\$42.51
8. Maintenance and Repair Workers, General	1,400	8. Personal Financial Advisors	\$42.11
9. Janitors and Cleaners, Except Maids and House-keeping Cleaners	1,370	9. Public Relations and Fundraising Managers	\$42.04
10. Loan Interviewers and Clerks	1,280	10. Marketing Managers	\$41.19
11. Accountants and Auditors	1,250	11. Human Resources Managers	\$40.07
12. Loan Officers	1,160	12. Financial Managers	\$39.33
13. Insurance Underwriters	1,070	13. Architectural and Engineering Managers	\$39.01
14. Bill and Account Collectors	990	14. Information Security Analysts	\$37.68
15. Executive Secretaries and Executive Administrative Assistants	970	15. Transportation, Storage, and Distribution Managers	\$37.43
16. Financial Managers	830	16. Lawyers	\$35.83
17. Insurance Claims and Policy Processing Clerks	810	17. Database Administrators and Architects	\$33.28
18. Bookkeeping, Accounting, and Auditing Clerks	790	18. Actuaries	\$32.20
19. Counter and Rental Clerks	760	19. Administrative Services and Facilities Managers	\$30.73
20. Construction Laborers	730	20. Management Analysts	\$30.61
21. Compliance Officers	700	21. Web Developers and Digital Interface Designers	\$28.95
22. General and Operations Managers	640	22. Computer Programmers	\$28.88
23. Financial Examiners	550	23. Civil Engineers	\$27.36
24. Landscaping and Groundskeeping Workers	450	24. Network and Computer Systems Administrators	\$25.21
25. Interviewers, Except Eligibility and Loan	410	25. Software Developers and Software Quality Assurance Analysts and Testers	\$25.02

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 15
Professional and Business Services Industry Sectors - 2019

Top 25 Highest Employment Occupations		Top 25 Highest Paying Employment Occupations	
Occupations	Employment 2019	Occupations	Mean Hourly Wage
1. Security Guards	23,070	1. Chief Executives	\$67.06
2. Janitors and Cleaners, Except Maids and Housekeeping Cleaners	12,210	2. Property, Real Estate, and Community Association Managers	\$62.40
3. Customer Service Representatives	3,970	3. Medical and Health Services Managers	\$51.15
4. Miscellaneous Assemblers and Fabricators	3,060	4. Industrial Production Managers	\$49.93
5. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,840	5. General and Operations Managers	\$48.83
6. First-Line Supervisors of Office and Administrative Support Workers	2,340	6. Advertising and Promotions Managers	\$48.28
7. Office Clerks, General	2,250	7. Financial Managers	\$47.78
8. Accountants and Auditors	2,190	8. Architectural and Engineering Managers	\$46.61
9. Bookkeeping, Accounting, and Auditing Clerks	2,090	9. Public Relations and Fundraising Managers	\$44.11
10. Lawyers	1,750	10. Sales Managers	\$44.02
11. Legal Secretaries and Administrative Assistants	1,720	11. Education Administrators, Postsecondary	\$40.08
12. Packaging and Filling Machine Operators and Tenders	1,560	12. Marketing Managers	\$40.02
13. Telemarketers	1,550	13. Purchasing Managers	\$37.91
14. Landscaping and Groundskeeping Workers	1,510	14. Operations Research Analysts	\$36.75
15. Refuse and Recyclable Material Collectors	1,480	15. Computer and Information Systems Managers	\$36.30
16. Laborers and Freight, Stock, and Material Movers, Hand	1,470	16. Transportation, Storage, and Distribution Managers	\$36.14
17. Buyers and Purchasing Agents	1,200	17. Lawyers	\$35.21
18. Computer User Support Specialists	1,190	18. Veterinarians	\$34.26
19. Financial Managers	1,130	19. Human Resources Managers	\$33.82
20. Human Resources Assistants, Except Payroll and Time-keeping	1,120	20. Producers and Directors	\$33.63
21. General and Operations Managers	1,110	21. Labor Relations Specialists	\$33.09
22. Stockers and Order Fillers	1,040	22. Management Analysts	\$31.66
23. Retail Salespersons	1,030	23. Electrical Engineers	\$31.54
24. Billing and Posting Clerks	1,000	24. Chemical Engineers	\$31.51
25. Helpers--Production Workers	1,000	25. Real Estate Sales Agents	\$31.15

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 16
Educational Services Industry Sector - 2019

Top 25 Highest Employment Occupations			Top 25 Highest Paying Employment Occupations		
Occupations		Employment 2019	Occupations		Mean Annual Wage
1.	Elementary School Teachers, Except Special Education	10,510	1.	Chief Executives	\$100,874
2.	Teaching Assistants, Except Postsecondary	6,560	2.	Health Specialties Teachers, Postsecondary	\$97,171
3.	Secondary School Teachers, Except Special and Career/Technical Education	5,610	3.	Environmental Science Teachers, Postsecondary	\$89,144
4.	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4,340	4.	Economics Teachers, Postsecondary	\$84,721
5.	Cooks, Institution and Cafeteria	3,530	5.	General and Operations Managers	\$79,447
6.	Middle School Teachers, Except Special and Career/Technical Education	3,400	6.	Physics Teachers, Postsecondary	\$78,857
7.	Special Education Teachers, Kindergarten and Elementary School	2,410	7.	Medical and Health Services Managers	\$78,685
8.	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,910	8.	Engineering Teachers, Postsecondary	\$78,390
9.	Career/Technical Education Teachers, Postsecondary	1,780	9.	Biological Science Teachers, Postsecondary	\$76,300
10.	Career/Technical Education Teachers, Secondary School	1,560	10.	History Teachers, Postsecondary	\$72,391
11.	Executive Secretaries and Executive Administrative Assistants	1,420	11.	Foreign Language and Literature Teachers, Postsecondary	\$70,080
12.	Education Administrators, Kindergarten through Secondary	1,390	12.	Sociology Teachers, Postsecondary	\$69,059
13.	Education Administrators, Postsecondary	1,380	13.	Chemistry Teachers, Postsecondary	\$67,957
14.	Child, Family, and School Social Workers	1,380	14.	Law Teachers, Postsecondary	\$66,714
15.	Health Specialties Teachers, Postsecondary	1,320	15.	Education Administrators, Postsecondary	\$64,787
16.	Office Clerks, General	1,290	16.	Recreation and Fitness Studies Teachers, Postsecondary	\$64,221
17.	Teaching Assistants, Postsecondary	1,180	17.	English Language and Literature Teachers, Postsecondary	\$63,532
18.	Educational, Guidance, and Career Counselors and Advisors	1,110	18.	Social Work Teachers, Postsecondary	\$62,791
19.	Librarians and Media Collections Specialists	1,040	19.	Mathematical Science Teachers, Postsecondary	\$62,444
20.	Word Processors and Typists	980	20.	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	\$58,948
21.	Food Preparation Workers	880	21.	Family Medicine Physicians	\$58,931
22.	Instructional Coordinators	870	22.	Computer and Information Systems Managers	\$57,915
23.	Nursing Instructors and Teachers, Postsecondary	850	23.	Public Relations and Fundraising Managers	\$56,534
24.	Business Teachers, Postsecondary	840	24.	Computer Science Teachers, Postsecondary	\$56,263
25.	First-Line Supervisors of Office and Administrative Support Workers	800	25.	Philosophy and Religion Teachers, Postsecondary	\$55,569

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 17
Health Care and Social Assistance Industry Sectors - 2019

Top 25 Highest Employment Occupations			Top 25 Highest Paying Employment Occupations		
Occupations		Employment 2019	Occupations		Mean Hourly Wage
1.	Registered Nurses	15,090	1.	Podiatrists	\$105.58
2.	Medical Secretaries and Administrative Assistants	7,290	2.	Psychiatrists	\$88.51
3.	Home Health and Personal Care Aides	5,100	3.	Chief Executives	\$50.30
4.	Office Clerks, General	3,560	4.	Family Medicine Physicians	\$47.59
5.	Licensed Practical and Licensed Vocational Nurses	2,950	5.	Pharmacists	\$43.68
6.	Clinical Laboratory Technologists and Technicians	2,900	6.	Lawyers	\$41.64
7.	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,560	7.	Obstetricians and Gynecologists	\$38.51
8.	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,320	8.	Dentists, General	\$36.97
9.	Dental Assistants	2,280	9.	Pediatricians, General	\$36.11
10.	First-Line Supervisors of Office and Administrative Support Workers	2,200	10.	General Internal Medicine Physicians	\$35.82
11.	Billing and Posting Clerks	1,970	11.	Surgeons, Except Ophthalmologists	\$33.93
12.	Childcare Workers	1,520	12.	Financial Managers	\$33.41
13.	Cooks, Institution and Cafeteria	1,190	13.	General and Operations Managers	\$32.47
14.	Radiologic Technologists and Technicians	1,080	14.	Computer and Information Systems Managers	\$32.10
15.	Surgical Technologists	990	15.	Medical and Health Services Managers	\$31.80
16.	Customer Service Representatives	910	16.	Marketing Managers	\$31.67
17.	Preschool Teachers, Except Special Education	860	17.	Optometrists	\$28.37
18.	Medical and Health Services Managers	850	18.	Emergency Management Directors	\$27.46
19.	Healthcare Social Workers	770	19.	Clinical, Counseling, and School Psychologists	\$27.09
20.	Receptionists and Information Clerks	750	20.	Nurse Anesthetists	\$26.05
21.	Social and Human Service Assistants	720	21.	Human Resources Managers	\$25.23
22.	Emergency Medical Technicians and Paramedics	650	22.	Chiropractors	\$24.54
23.	Nursing Assistants	590	23.	Administrative Services and Facilities Managers	\$23.80
24.	Food Preparation Workers	580	24.	Public Relations and Fundraising Managers	\$23.42
25.	Security Guards	570	25.	Computer Programmers	\$23.29

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 18
Leisure and Hospitality Industry Sector - 2019

Top 25 Highest Employment Occupations		Top 25 Highest Paying Employment Occupations	
Occupations	Employment 2019	Occupations	Mean Hourly Wage
1. Fast Food and Counter Workers	16,890	1. Sales Managers	\$46.94
2. Waiters and Waitresses	10,440	2. Financial Managers	\$35.37
3. Cooks, Fast Food	5,790	3. Marketing Managers	\$34.84
4. Cooks, Restaurant	5,160	4. Chief Executives	\$33.44
5. Food Preparation Workers	5,060	5. Architectural and Engineering Managers	\$30.34
6. First-Line Supervisors of Food Preparation and Serving Workers	4,970	6. Advertising and Promotions Managers	\$30.28
7. Cashiers	3,150	7. Human Resources Managers	\$29.97
8. Maids and Housekeeping Cleaners	1,910	8. General and Operations Managers	\$27.76
9. Dishwashers	1,800	9. Computer and Information Systems Managers	\$26.70
10. Food Service Managers	1,750	10. Lodging Managers	\$26.49
11. Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,460	11. Gambling Managers	\$26.15
12. Cooks, Short Order	1,450	12. First-Line Supervisors of Production and Operating Workers	\$22.68
13. Bartenders	1,240	13. Mechanical Engineers	\$22.10
14. Driver/Sales Workers	1,160	14. Dietitians and Nutritionists	\$20.85
15. Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,090	15. Administrative Services and Facilities Managers	\$20.76
16. Retail Salespersons	860	16. First-Line Supervisors of Mechanics, Installers, and Repairers	\$17.85
17. Hotel, Motel, and Resort Desk Clerks	730	17. Accountants and Auditors	\$17.57
18. Food Servers, Nonrestaurant	720	18. First-Line Supervisors of Non-Retail Sales Workers	\$17.53
19. Cooks, Institution and Cafeteria	640	19. Executive Secretaries and Executive Administrative Assistants	\$16.69
20. Dining Room and Cafeteria Attendants and Bartender Helpers	580	20. Chefs and Head Cooks	\$16.56
21. Light Truck Drivers	560	21. Producers and Directors	\$16.13
22. Landscaping and Groundskeeping Workers	530	22. Public Relations Specialists	\$15.87
23. Maintenance and Repair Workers, General	480	23. Miscellaneous First-Line Supervisors, Protective Service Workers	\$15.79
24. Customer Service Representatives	410	24. Food Service Managers	\$15.32
25. First-Line Supervisors of Office and Administrative Support Workers	350	25. Museum Technicians and Conservators	\$15.19

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 19
Other Services Industry Sectors - 2019

Top 25 Highest Employment Occupations

	Occupations	Employment 2019
1.	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	910
2.	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	850
3.	Automotive Service Technicians and Mechanics	820
4.	Parking Attendants	660
5.	Hairdressers, Hairstylists, and Cosmetologists	650
6.	Office Clerks, General	500
7.	Cashiers	470
8.	Automotive Body and Related Repairers	450
9.	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	380
10.	First-Line Supervisors of Office and Administrative Support Workers	350
11.	Laundry and Dry-Cleaning Workers	320
12.	Funeral Attendants	300
13.	Industrial Machinery Mechanics	280
14.	Customer Service Representatives	260
15.	Helpers--Installation, Maintenance, and Repair Workers	250
16.	General and Operations Managers	230
17.	Receptionists and Information Clerks	190
18.	First-Line Supervisors of Mechanics, Installers, and Repairers	190
19.	Pressers, Textile, Garment, and Related Materials	180
20.	Skincare Specialists	160
21.	Cleaners of Vehicles and Equipment	150
22.	Labor Relations Specialists	130
23.	First-Line Supervisors of Personal Service and Entertainment and Recreation Workers, Except Gambling Services	130
24.	Bookkeeping, Accounting, and Auditing Clerks	130
25.	Executive Secretaries and Executive Administrative Assistants	130

Top 25 Highest Paying Employment Occupations

	Occupations	Mean Hourly Wage
1.	Chief Executives	\$43.36
2.	General and Operations Managers	\$29.56
3.	Financial Managers	\$26.84
4.	Management Analysts	\$26.58
5.	Social and Community Service Managers	\$25.19
6.	Sales Managers	\$24.40
7.	Administrative Services and Facilities Managers	\$23.99
8.	Mechanical Engineers	\$23.96
9.	Human Resources Managers	\$23.38
10.	Compliance Officers	\$21.25
11.	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$18.72
12.	Lawyers	\$17.92
13.	Health Education Specialists	\$17.06
14.	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	\$16.76
15.	First-Line Supervisors of Non-Retail Sales Workers	\$16.54
16.	First-Line Supervisors of Office and Administrative Support Workers	\$16.31
17.	Human Resources Specialists	\$16.22
18.	First-Line Supervisors of Mechanics, Installers, and Repairers	\$15.84
19.	Public Relations Specialists	\$15.59
20.	Labor Relations Specialists	\$15.40
21.	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$15.19
22.	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$15.02
23.	Accountants and Auditors	\$14.87
24.	Hairdressers, Hairstylists, and Cosmetologists	\$14.40
25.	Executive Secretaries and Executive Administrative Assistants	\$14.00

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 20
Public Administration Industry Sector - 2019

Top 25 Highest Employment Occupations		Top 25 Highest Paying Employment Occupations	
Occupations	Employment 2019	Occupations	Mean Hourly Wage
1. Police and Sheriff's Patrol Officers	13,420	1. Pharmacists	\$48.46
2. Office Clerks, General	7,130	2. Natural Sciences Managers	\$46.21
3. Executive Secretaries and Executive Administrative Assistants	3,870	3. Chief Executives	\$45.27
4. Social and Human Service Assistants	3,640	4. Medical and Health Services Managers	\$44.52
5. Registered Nurses	3,450	5. Administrative Law Judges, Adjudicators, and Hearing Officers	\$42.43
6. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	3,320	6. General and Operations Managers	\$40.48
7. Maintenance and Repair Workers, General	3,270	7. Conservation Scientists	\$37.51
8. Highway Maintenance Workers	3,250	8. Architectural and Engineering Managers	\$37.35
9. Landscaping and Groundskeeping Workers	3,080	9. Family Medicine Physicians	\$37.26
10. First-Line Supervisors of Police and Detectives	2,790	10. Real Estate Sales Agents	\$34.64
11. Janitors and Cleaners, Except Maids and House-keeping Cleaners	2,500	11. Detectives and Criminal Investigators	\$33.82
12. First-Line Supervisors of Office and Administrative Support Workers	2,210	12. Environmental Engineers	\$33.05
13. Heavy and Tractor-Trailer Truck Drivers	2,070	13. Property, Real Estate, and Community Association Managers	\$32.93
14. Accountants and Auditors	1,980	14. Lawyers	\$32.28
15. Teaching Assistants, Except Postsecondary	1,950	15. Claims Adjusters, Examiners, and Investigators	\$32.09
16. Legal Secretaries and Administrative Assistants	1,870	16. Insurance Underwriters	\$31.77
17. Preschool Teachers, Except Special Education	1,860	17. Zoologists and Wildlife Biologists	\$30.81
18. Bookkeeping, Accounting, and Auditing Clerks	1,810	18. Architects, Except Landscape and Naval	\$30.47
19. Compliance Officers	1,650	19. Physical Therapists	\$30.20
20. Child, Family, and School Social Workers	1,550	20. Speech-Language Pathologists	\$29.45
21. Word Processors and Typists	1,510	21. Construction Managers	\$29.05
22. Firefighters	1,480	22. Management Analysts	\$29.01
23. Licensed Practical and Licensed Vocational Nurses	1,440	23. Microbiologists	\$28.35
24. Home Health and Personal Care Aides	1,390	24. Purchasing Managers	\$27.95
25. Emergency Medical Technicians and Paramedics	1,260	25. Logisticians	\$27.31

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

E. Employment by Local Workforce Development Areas (ALDL)

Table 21
Top 10 Highest Employment Occupations, 2019 - By Local Workforce Development Areas (ALDL)

SOC- Code	SOC-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
Bayamón-Comerio										
41-2031	Retail Salespersons	3,170	\$9.14	\$19,000	\$8.30	\$17,260	\$9.56	\$19,880	\$8.80	\$18,310
41-2011	Cashiers	2,910	\$9.65	\$20,080	\$8.34	\$17,350	\$10.31	\$21,450	\$9.00	\$18,720
35-3023	Fast Food and Counter Workers	2,110	\$8.85	\$18,410	\$8.47	\$17,610	\$9.04	\$18,810	\$8.78	\$18,260
53-7065	Stockers and Order Fillers	1,780	\$10.04	\$20,880	\$8.38	\$17,440	\$10.87	\$22,600	\$9.20	\$19,140
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,540	\$14.23	\$29,590	\$8.39	\$17,460	\$17.14	\$35,660	\$9.90	\$20,600
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,350	\$9.63	\$20,030	\$8.45	\$17,580	\$10.22	\$21,260	\$9.00	\$18,730
41-1011	First-Line Supervisors of Retail Sales Workers	1,170	\$13.16	\$27,380	\$8.32	\$17,310	\$15.58	\$32,420	\$12.12	\$25,200
29-1141	Registered Nurses	1,150	\$17.45	\$36,300	\$13.09	\$27,220	\$19.63	\$40,840	\$17.06	\$35,480
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,090	\$10.00	\$20,800	\$8.33	\$17,340	\$10.83	\$22,530	\$9.06	\$18,840
43-1011	First-Line Supervisors of Office and Administrative Support Workers	970	\$17.47	\$36,340	\$11.57	\$24,070	\$20.42	\$42,480	\$16.93	\$35,220
Caguas-Guayama										
41-2031	Retail Salespersons	4,490	\$10.10	\$21,000	\$8.50	\$17,680	\$10.89	\$22,660	\$9.07	\$18,860
35-3023	Fast Food and Counter Workers	3,080	\$8.47	\$17,630	\$8.25	\$17,150	\$8.59	\$17,860	\$8.58	\$17,840
33-9032	Security Guards	2,840	\$9.02	\$18,760	\$8.53	\$17,740	\$9.26	\$19,270	\$8.87	\$18,440
41-2011	Cashiers	2,750	\$9.00	\$18,730	\$8.42	\$17,510	\$9.29	\$19,330	\$8.81	\$18,320
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,740	\$9.38	\$19,520	\$8.37	\$17,410	\$9.89	\$20,570	\$8.88	\$18,480
29-1141	Registered Nurses	2,330	\$16.65	\$34,640	\$13.06	\$27,160	\$18.45	\$38,380	\$16.75	\$34,830
53-7065	Stockers and Order Fillers	1,930	\$10.31	\$21,450	\$8.49	\$17,670	\$11.22	\$23,340	\$9.30	\$19,340
35-3031	Waiters and Waitresses	1,820	\$8.89	\$18,500	\$8.52	\$17,720	\$9.08	\$18,880	\$8.88	\$18,460
51-2090	Miscellaneous Assemblers and Fabricators	1,790	\$9.50	\$19,760	\$8.49	\$17,650	\$10.01	\$20,810	\$9.27	\$19,290
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,550	\$10.86	\$22,600	\$8.41	\$17,500	\$12.09	\$25,150	\$9.50	\$19,760
Carolina										
11-1011	Office and Administrative Support Occupations	6,140	\$12.05	\$25,060	\$8.47	\$17,620	\$13.84	\$28,780	\$10.22	\$21,260
11-1021	Sales and Related Occupations	5,860	\$11.03	\$22,940	\$8.42	\$17,520	\$12.33	\$25,650	\$9.17	\$19,070
11-2021	Transportation and Material Moving Occupations	5,320	\$12.95	\$26,940	\$8.56	\$17,810	\$15.15	\$31,500	\$9.63	\$20,030
11-2022	Educational Instruction and Library Occupations	2,980	\$19.24	\$40,020	\$9.99	\$20,770	\$23.86	\$49,640	\$16.65	\$34,620
11-3010	Retail Salespersons	2,510	\$9.52	\$19,810	\$8.42	\$17,510	\$10.08	\$20,960	\$8.98	\$18,690
11-3021	Fast Food and Counter Workers	2,420	\$8.49	\$17,660	\$8.31	\$17,290	\$8.58	\$17,850	\$8.65	\$17,990
11-3031	Production Occupations	2,080	\$13.08	\$27,200	\$8.52	\$17,710	\$15.36	\$31,940	\$9.82	\$20,420
11-3051	Management Occupations	2,040	\$36.20	\$75,290	\$16.61	\$34,550	\$45.99	\$95,670	\$29.52	\$61,390
11-3061	Installation, Maintenance, and Repair Occupations	1,680	\$14.86	\$30,910	\$8.26	\$17,190	\$18.16	\$37,780	\$11.71	\$24,360
11-3071	Healthcare Practitioners and Technical Occupations	1,490	\$14.58	\$30,320	\$8.42	\$17,510	\$17.66	\$36,730	\$11.78	\$24,490
Guaynabo - Toa Baja										
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,960	\$9.15	\$19,020	\$8.56	\$17,800	\$9.44	\$19,640	\$8.98	\$18,670
43-4051	Customer Service Representatives	3,540	\$11.34	\$23,590	\$8.41	\$17,490	\$12.81	\$26,640	\$9.47	\$19,700
53-7065	Stockers and Order Fillers	2,920	\$9.27	\$19,270	\$8.50	\$17,670	\$9.65	\$20,080	\$8.92	\$18,540
41-2031	Retail Salespersons	2,800	\$9.36	\$19,470	\$8.38	\$17,430	\$9.85	\$20,490	\$8.92	\$18,560
41-2011	Cashiers	2,640	\$8.84	\$18,390	\$8.47	\$17,620	\$9.03	\$18,780	\$8.83	\$18,380
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,920	\$10.26	\$21,350	\$8.31	\$17,280	\$11.24	\$23,390	\$9.11	\$18,960
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,810	\$15.20	\$31,610	\$8.41	\$17,500	\$18.59	\$38,670	\$12.25	\$25,480
43-9061	Office Clerks, General	1,640	\$10.51	\$21,860	\$8.33	\$17,320	\$11.60	\$24,120	\$9.51	\$19,790
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,560	\$10.09	\$21,000	\$8.42	\$17,520	\$10.93	\$22,730	\$9.09	\$18,900
43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,550	\$17.89	\$37,200	\$11.08	\$23,040	\$21.29	\$44,290	\$16.43	\$34,160

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 21 (Cont.)
Top 10 Highest Employment Occupations, 2019 - By Local Workforce Development Areas (ALDL)

SOC- Code	SOC-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
La Montaña										
41-2011	Cashiers	1,070	\$8.56	\$17,810	\$8.35	\$17,360	\$8.67	\$18,030	\$8.69	\$18,070
51-6031	Sewing Machine Operators	840	\$8.38	\$17,440	\$8.33	\$17,330	\$8.41	\$17,490	\$8.56	\$17,810
47-2061	Construction Laborers	650	\$9.11	\$18,950	\$8.51	\$17,690	\$9.41	\$19,580	\$9.02	\$18,760
25-9045	Teaching Assistants, Except Postsecondary	630	NA	\$19,490	NA	\$17,530	NA	\$20,480	NA	\$18,400
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	440	\$10.79	\$22,440	\$8.56	\$17,810	\$11.90	\$24,750	\$9.94	\$20,680
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	430	\$9.48	\$19,730	\$8.57	\$17,830	\$9.94	\$20,670	\$9.15	\$19,030
35-2012	Cooks, Institution and Cafeteria	330	\$11.09	\$23,060	\$8.22	\$17,090	\$12.52	\$26,040	\$10.43	\$21,700
29-1141	Registered Nurses	310	\$14.94	\$31,080	\$13.11	\$27,270	\$15.86	\$32,980	\$14.26	\$29,670
43-9061	Office Clerks, General	300	\$10.21	\$21,230	\$8.42	\$17,510	\$11.10	\$23,090	\$9.19	\$19,120
37-3011	Landscaping and Groundskeeping Workers	280	\$9.43	\$19,620	\$8.59	\$17,870	\$9.86	\$20,500	\$8.98	\$18,680
Manatí - Dorado										
41-2011	Cashiers	2,140	\$9.54	\$19,830	\$8.41	\$17,490	\$10.10	\$21,010	\$9.02	\$18,760
33-9032	Security Guards	1,730	\$9.03	\$18,780	\$8.73	\$18,170	\$9.18	\$19,090	\$9.00	\$18,720
41-2031	Retail Salespersons	1,330	\$10.25	\$21,330	\$8.39	\$17,460	\$11.19	\$23,270	\$8.93	\$18,580
51-2090	Miscellaneous Assemblers and Fabricators	1,200	\$12.41	\$25,800	\$8.26	\$17,180	\$14.48	\$30,110	\$11.06	\$23,010
29-1141	Registered Nurses	1,180	\$13.99	\$29,100	\$11.24	\$23,380	\$15.36	\$31,950	\$13.57	\$28,230
53-7065	Stockers and Order Fillers	960	\$10.15	\$21,120	\$8.41	\$17,490	\$11.03	\$22,930	\$8.94	\$18,600
43-9061	Office Clerks, General	900	\$9.67	\$20,120	\$8.37	\$17,410	\$10.32	\$21,470	\$8.92	\$18,550
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	850	\$9.72	\$20,220	\$8.42	\$17,510	\$10.37	\$21,580	\$9.09	\$18,910
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	780	\$10.28	\$21,390	\$8.43	\$17,530	\$11.21	\$23,320	\$9.16	\$19,060
25-9045	Teaching Assistants, Except Postsecondary	720	NA	\$19,030	NA	\$17,340	NA	\$19,880	NA	\$18,160
Mayagüez - Las Marías										
41-2031	Retail Salespersons	1,700	\$10.07	\$20,950	\$8.36	\$17,380	\$10.93	\$22,730	\$8.97	\$18,660
41-2011	Cashiers	1,410	\$9.05	\$18,820	\$8.44	\$17,570	\$9.35	\$19,440	\$8.92	\$18,560
29-1141	Registered Nurses	1,070	\$16.33	\$33,970	\$12.16	\$25,290	\$18.41	\$38,300	\$15.12	\$31,450
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	860	\$9.96	\$20,710	\$8.46	\$17,600	\$10.70	\$22,260	\$9.06	\$18,850
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	850	\$9.96	\$20,730	\$8.36	\$17,380	\$10.77	\$22,400	\$9.08	\$18,880
41-1011	First-Line Supervisors of Retail Sales Workers	740	\$13.68	\$28,460	\$9.81	\$20,400	\$15.62	\$32,490	\$12.95	\$26,940
53-7065	Stockers and Order Fillers	730	\$9.51	\$19,790	\$8.50	\$17,680	\$10.02	\$20,840	\$9.05	\$18,820
35-3023	Fast Food and Counter Workers	640	\$8.48	\$17,630	\$8.39	\$17,450	\$8.52	\$17,720	\$8.64	\$17,970
51-6031	Sewing Machine Operators	630	\$8.58	\$17,850	\$8.50	\$17,680	\$8.62	\$17,930	\$8.75	\$18,190
43-9061	Office Clerks, General	590	\$10.25	\$21,330	\$8.29	\$17,240	\$11.24	\$23,370	\$8.92	\$18,560
Noreste										
41-2031	Retail Salespersons	2,160	\$9.25	\$19,240	\$8.44	\$17,550	\$9.66	\$20,090	\$9.01	\$18,740
41-2011	Cashiers	1,640	\$8.65	\$18,000	\$8.33	\$17,320	\$8.82	\$18,340	\$8.64	\$17,970
53-7065	Stockers and Order Fillers	800	\$9.33	\$19,410	\$8.36	\$17,400	\$9.82	\$20,420	\$8.92	\$18,560
43-9061	Office Clerks, General	750	\$9.43	\$19,620	\$8.39	\$17,460	\$9.95	\$20,700	\$8.86	\$18,440
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	710	\$9.89	\$20,580	\$8.43	\$17,530	\$10.62	\$22,100	\$9.13	\$19,000
41-1011	First-Line Supervisors of Retail Sales Workers	670	\$12.96	\$26,960	\$8.58	\$17,850	\$15.15	\$31,520	\$11.04	\$22,970
43-6013	Medical Secretaries and Administrative Assistants	560	\$10.09	\$21,000	\$8.45	\$17,570	\$10.92	\$22,710	\$10.02	\$20,840
35-3031	Waiters and Waitresses	510	\$9.47	\$19,700	\$8.16	\$16,980	\$10.12	\$21,060	\$8.81	\$18,330
29-1141	Registered Nurses	480	\$15.73	\$32,720	\$12.86	\$26,740	\$17.17	\$35,720	\$15.16	\$31,540
49-9071	Maintenance and Repair Workers, General	470	\$9.79	\$20,360	\$8.29	\$17,240	\$10.54	\$21,920	\$8.94	\$18,600

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 21 (Cont.)
Top 10 Highest Employment Occupations, 2019 - By Local Workforce Development Areas (ALDL)

SOC- Code	SOC-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
Noroeste										
41-2031	Retail Salespersons	2,260	\$8.77	\$18,250	\$8.38	\$17,440	\$8.97	\$18,650	\$8.73	\$18,160
51-2090	Miscellaneous Assemblers and Fabricators	1,430	\$10.72	\$22,300	\$8.43	\$17,540	\$11.86	\$24,680	\$9.48	\$19,720
41-2011	Cashiers	1,400	\$8.67	\$18,040	\$8.34	\$17,350	\$8.84	\$18,380	\$8.69	\$18,080
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,060	\$9.59	\$19,950	\$8.41	\$17,500	\$10.18	\$21,170	\$8.99	\$18,690
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	870	\$9.82	\$20,430	\$8.39	\$17,450	\$10.54	\$21,920	\$9.10	\$18,940
41-9041	Telemarketers	860	\$8.16	\$16,980	\$8.16	\$16,980	\$8.16	\$16,980	\$8.35	\$17,380
35-3023	Fast Food and Counter Workers	850	\$8.52	\$17,720	\$8.48	\$17,640	\$8.54	\$17,760	\$8.68	\$18,050
53-7065	Stockers and Order Fillers	820	\$8.84	\$18,380	\$8.44	\$17,560	\$9.03	\$18,790	\$8.80	\$18,310
43-9061	Office Clerks, General	800	\$9.66	\$20,090	\$8.42	\$17,510	\$10.28	\$21,380	\$8.91	\$18,540
35-2011	Cooks, Fast Food	680	\$8.74	\$18,190	\$8.61	\$17,920	\$8.81	\$18,320	\$8.89	\$18,490
Norte Central - Arecibo										
41-2031	Retail Salespersons	2,620	\$9.07	\$18,860	\$8.38	\$17,440	\$9.41	\$19,570	\$8.79	\$18,290
41-2011	Cashiers	1,690	\$8.83	\$18,360	\$8.37	\$17,410	\$9.05	\$18,830	\$8.75	\$18,210
29-1141	Registered Nurses	1,120	\$14.79	\$30,770	\$11.50	\$23,920	\$16.44	\$34,200	\$14.33	\$29,810
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,020	\$10.14	\$21,090	\$8.38	\$17,430	\$11.02	\$22,910	\$9.20	\$19,130
25-2021	Elementary School Teachers, Except Special Education	970		\$37,000		\$27,510		\$41,740		\$37,500
43-9061	Office Clerks, General	930	\$9.41	\$19,570	\$8.31	\$17,280	\$9.96	\$20,710	\$8.79	\$18,290
51-6031	Sewing Machine Operators	920	\$8.58	\$17,840	\$8.51	\$17,710	\$8.61	\$17,910	\$8.74	\$18,170
35-3023	Fast Food and Counter Workers	900	\$8.49	\$17,660	\$8.33	\$17,320	\$8.57	\$17,830	\$8.62	\$17,920
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	790	\$9.29	\$19,320	\$8.35	\$17,360	\$9.76	\$20,290	\$8.86	\$18,430
53-7065	Stockers and Order Fillers	770	\$9.81	\$20,410	\$8.43	\$17,530	\$10.50	\$21,850	\$9.02	\$18,760
Ponce										
41-2031	Retail Salespersons	2,760	\$9.79	\$20,360	\$8.35	\$17,380	\$10.50	\$21,850	\$8.87	\$18,460
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,430	\$8.83	\$18,360	\$8.43	\$17,530	\$9.02	\$18,770	\$8.74	\$18,170
41-2011	Cashiers	1,810	\$8.66	\$18,010	\$8.42	\$17,510	\$8.78	\$18,250	\$8.71	\$18,130
29-1141	Registered Nurses	1,360	\$15.56	\$32,370	\$12.06	\$25,090	\$17.32	\$36,020	\$15.73	\$32,720
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,130	\$9.70	\$20,180	\$8.41	\$17,490	\$10.35	\$21,530	\$9.06	\$18,840
51-2090	Miscellaneous Assemblers and Fabricators	880	\$9.40	\$19,550	\$8.17	\$16,990	\$10.01	\$20,820	\$8.79	\$18,280
43-9061	Office Clerks, General	860	\$9.96	\$20,730	\$8.43	\$17,530	\$10.73	\$22,320	\$9.08	\$18,880
53-7065	Stockers and Order Fillers	820	\$10.74	\$22,330	\$8.40	\$17,460	\$11.91	\$24,770	\$9.66	\$20,090
35-3023	Fast Food and Counter Workers	780	\$8.75	\$18,190	\$8.29	\$17,240	\$8.98	\$18,670	\$8.65	\$17,990
43-1011	First-Line Supervisors of Office and Administrative Support Workers	760	\$15.21	\$31,640	\$9.49	\$19,740	\$18.07	\$37,600	\$13.95	\$29,010
San Juan										
33-3051	Police and Sheriff's Patrol Officers	11,140	\$16.61	\$34,550	\$15.07	\$31,350	\$17.38	\$36,150	\$16.85	\$35,050
33-9032	Security Guards	10,790	\$8.63	\$17,960	\$8.29	\$17,240	\$8.81	\$18,320	\$8.59	\$17,860
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	10,080	\$9.43	\$19,600	\$8.40	\$17,470	\$9.94	\$20,670	\$8.88	\$18,470
43-9061	Office Clerks, General	8,120	\$11.45	\$23,810	\$8.34	\$17,340	\$13.00	\$27,040	\$10.31	\$21,450
41-2031	Retail Salespersons	7,670	\$9.99	\$20,780	\$8.40	\$17,470	\$10.79	\$22,430	\$9.25	\$19,230
29-1141	Registered Nurses	7,250	\$19.00	\$39,510	\$12.91	\$26,860	\$22.04	\$45,840	\$17.04	\$35,440
43-4051	Customer Service Representatives	6,190	\$11.96	\$24,870	\$8.46	\$17,590	\$13.71	\$28,510	\$10.50	\$21,840
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	5,890	\$12.26	\$25,510	\$8.56	\$17,810	\$14.11	\$29,360	\$11.31	\$23,530
43-1011	First-Line Supervisors of Office and Administrative Support Workers	5,740	\$18.97	\$39,460	\$12.30	\$25,590	\$22.30	\$46,390	\$17.67	\$36,760
41-2011	Cashiers	4,780	\$9.45	\$19,660	\$8.37	\$17,410	\$9.99	\$20,780	\$9.12	\$18,970

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 21 (Cont.)
Top 10 Highest Employment Occupations, 2019 - By Local Workforce Development Areas (ALDL)

SOC- Code	SOC-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
Sur Central										
35-3023	Fast Food and Counter Workers	940	\$8.93	\$18,580	\$8.46	\$17,610	\$9.16	\$19,060	\$8.94	\$18,590
41-2011	Cashiers	920	\$9.12	\$18,960	\$8.49	\$17,650	\$9.43	\$19,610	\$9.08	\$18,900
41-2031	Retail Salespersons	520	\$9.66	\$20,080	\$8.41	\$17,490	\$10.28	\$21,380	\$9.06	\$18,840
25-2021	Elementary School Teachers, Except Special Education	510	NA	\$37,200	NA	\$29,760	NA	\$40,920	NA	\$37,140
53-7065	Stockers and Order Fillers	480	\$9.79	\$20,370	\$8.58	\$17,840	\$10.40	\$21,630	\$9.30	\$19,340
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	450	\$10.17	\$21,160	\$8.52	\$17,710	\$11.00	\$22,880	\$9.38	\$19,500
41-1011	First-Line Supervisors of Retail Sales Workers	360	\$12.12	\$25,210	\$8.34	\$17,350	\$14.01	\$29,150	\$11.15	\$23,200
43-9061	Office Clerks, General	320	\$9.19	\$19,110	\$8.41	\$17,500	\$9.57	\$19,910	\$8.78	\$18,270
35-2012	Cooks, Institution and Cafeteria	290	\$12.81	\$26,640	\$9.47	\$19,700	\$14.48	\$30,110	\$12.81	\$26,640
51-2090	Miscellaneous Assemblers and Fabricators	280	\$10.58	\$22,020	\$8.48	\$17,650	\$11.64	\$24,200	\$10.36	\$21,540
Sureste										
51-2090	Miscellaneous Assemblers and Fabricators	2470	\$8.44	\$17,560	\$8.15	\$16,960	\$8.59	\$17,860	\$8.46	\$17,590
41-2011	Cashiers	1490	\$9.33	\$19,400	\$8.39	\$17,450	\$9.79	\$20,370	\$8.97	\$18,670
29-1141	Registered Nurses	1050	\$15.08	\$31,360	\$11.69	\$24,310	\$16.77	\$34,890	\$15.20	\$31,620
25-2021	Elementary School Teachers, Except Special Education	850	NA	NA	NA	NA	NA	NA	NA	NA
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	850	\$9.77	\$20,320	\$8.48	\$17,630	\$10.42	\$21,670	\$9.09	\$18,910
51-9111	Packaging and Filling Machine Operators and Tenders	810	\$15.26	\$31,740	\$10.09	\$20,990	\$17.84	\$37,110	\$16.11	\$33,520
53-3032	Heavy and Tractor-Trailer Truck Drivers	800	\$9.43	\$19,610	\$8.71	\$18,120	\$9.79	\$20,360	\$9.08	\$18,890
53-7065	Stockers and Order Fillers	790	\$9.13	\$18,980	\$8.40	\$17,460	\$9.49	\$19,740	\$8.78	\$18,270
43-9061	Office Clerks, General	750	\$10.05	\$20,910	\$8.40	\$17,470	\$10.88	\$22,630	\$9.01	\$18,740
17-2112	Industrial Engineers	690	\$38.57	\$80,220	\$25.35	\$52,730	\$45.17	\$93,960	\$38.19	\$79,440
Suroeste										
41-2011	Cashiers	2,270	\$9.07	\$18,860	\$8.31	\$17,290	\$9.44	\$19,640	\$8.89	\$18,490
51-6031	Sewing Machine Operators	1,800	\$8.24	\$17,140	\$8.19	\$17,040	\$8.26	\$17,190	\$8.40	\$17,470
41-2031	Retail Salespersons	1,210	\$8.84	\$18,380	\$8.23	\$17,120	\$9.14	\$19,010	\$8.60	\$17,880
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	950	\$9.68	\$20,140	\$8.35	\$17,370	\$10.35	\$21,530	\$8.99	\$18,700
35-3023	Fast Food and Counter Workers	920	\$8.61	\$17,920	\$8.46	\$17,600	\$8.69	\$18,070	\$8.78	\$18,270
43-9061	Office Clerks, General	840	\$9.31	\$19,360	\$8.42	\$17,520	\$9.75	\$20,280	\$8.84	\$18,390
51-2090	Miscellaneous Assemblers and Fabricators	820	\$10.04	\$20,890	\$8.54	\$17,770	\$10.79	\$22,450	\$9.10	\$18,930
29-1141	Registered Nurses	770	\$15.32	\$31,870	\$12.04	\$25,050	\$16.96	\$35,280	\$15.59	\$32,440
25-2021	Elementary School Teachers, Except Special Education	750	NA	\$36,500	NA	\$27,030	NA	\$41,230	NA	\$36,920
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	700	\$9.74	\$20,260	\$8.36	\$17,380	\$10.43	\$21,700	\$8.95	\$18,610

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

F. Wages by Local Workforce Development Areas (ALDL)

Table 22
Top 10 Highest Paying Occupations, 2019 - By Local Workforce Development Areas (ALDL)

SOC- Code	SOC-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
Bayamón-Comerio										
15-1211	Computer Systems Analysts	NA	\$54.69	\$113,750	\$39.25	\$81,650	\$62.41	\$129,810	\$56.28	\$117,060
11-1011	Chief Executives	150	\$53.14	\$110,540	\$23.16	\$48,180	\$68.13	\$141,720	\$44.70	\$92,970
29-1051	Pharmacists	200	\$48.03	\$99,900	\$34.94	\$72,670	\$54.58	\$113,520	\$51.08	\$106,240
11-2022	Sales Managers	140	\$39.13	\$81,400	\$20.69	\$43,030	\$48.36	\$100,580	\$35.19	\$73,190
11-9111	Medical and Health Services Managers	60	\$36.87	\$76,690	\$22.50	\$46,800	\$44.06	\$91,640	\$36.01	\$74,910
11-3071	Transportation, Storage, and Distribution Managers	40	\$35.55	\$73,950	\$23.62	\$49,120	\$41.52	\$86,370	\$34.82	\$72,420
11-3031	Financial Managers	220	\$35.38	\$73,590	\$22.80	\$47,430	\$41.67	\$86,670	\$31.44	\$65,390
11-2021	Marketing Managers	70	\$35.33	\$73,490	\$21.15	\$43,990	\$42.42	\$88,240	\$29.61	\$61,600
11-3051	Industrial Production Managers	20	\$33.68	\$70,060	\$24.01	\$49,940	\$38.52	\$80,120	\$32.44	\$67,470
11-3021	Computer and Information Systems Managers	50	\$31.48	\$65,480	\$20.09	\$41,790	\$37.17	\$77,320	\$27.82	\$57,870
Caguas-Guayama										
11-1011	Chief Executives	290	\$65.92	\$137,120	\$21.59	\$44,900	\$88.09	\$183,230	\$45.48	\$94,610
11-3051	Industrial Production Managers	140	\$52.33	\$108,850	\$30.45	\$63,330	\$63.27	\$131,600	\$51.80	\$107,740
11-9041	Architectural and Engineering Managers	120	\$49.73	\$103,450	\$32.10	\$66,770	\$58.55	\$121,780	\$51.26	\$106,610
11-2022	Sales Managers	110	\$45.71	\$95,080	\$25.11	\$52,230	\$56.01	\$116,500	\$36.91	\$76,770
29-1216	General Internal Medicine Physicians	30	\$45.40	\$94,430	\$19.81	\$41,210	\$58.19	\$121,040	\$24.50	\$50,960
11-1021	General and Operations Managers	620	\$43.52	\$90,530	\$20.29	\$42,210	\$55.14	\$114,690	\$30.70	\$63,850
11-3021	Computer and Information Systems Managers	70	\$43.44	\$90,360	\$22.40	\$46,590	\$53.96	\$112,250	\$38.38	\$79,820
29-1051	Pharmacists	120	\$42.06	\$87,480	\$30.61	\$63,660	\$47.78	\$99,390	\$44.38	\$92,320
11-3071	Transportation, Storage, and Distribution Managers	60	\$41.12	\$85,540	\$22.02	\$45,800	\$50.68	\$105,410	\$37.07	\$77,110
17-2041	Chemical Engineers	NA	\$40.44	\$84,110	\$32.35	\$67,300	\$44.48	\$92,520	\$42.36	\$88,110
Carolina										
11-1011	Industrial Production Managers	20	\$48.72	\$101,330	\$22.33	\$46,450	\$61.91	\$128,770	\$38.93	\$80,970
11-1021	Sales Managers		\$48.35	\$100,570	\$29.17	\$60,670	\$57.95	\$120,530	\$54.98	\$114,360
11-2021	Architectural and Engineering Managers	40	\$44.75	\$93,080	\$32.15	\$66,870	\$51.05	\$106,190	\$45.03	\$93,670
11-2022	Financial Managers	120	\$44.02	\$91,550	\$23.72	\$49,340	\$54.16	\$112,660	\$35.53	\$73,900
11-3010	General and Operations Managers	490	\$43.87	\$91,250	\$22.54	\$46,890	\$54.53	\$113,430	\$32.08	\$66,720
11-3021	Transportation, Storage, and Distribution Managers	70	\$43.43	\$90,340	\$28.61	\$59,500	\$50.85	\$105,760	\$45.21	\$94,040
11-3031	Industrial Engineers	190	\$41.40	\$86,110	\$28.86	\$60,040	\$47.67	\$99,150	\$37.66	\$78,330
11-3051	Clinical, Counseling, and School Psychologists	10	\$41.35	\$86,010	\$34.19	\$71,120	\$44.93	\$93,460	\$44.38	\$92,310
11-3061	Personal Service Managers, All Other; Entertainment and Recreation Managers, Except Gambling; and Managers, All Other	250	\$38.54	\$80,160	\$22.31	\$46,410	\$46.65	\$97,030	\$32.02	\$66,600
11-3071	Air Traffic Controllers	NA	\$38.54	\$80,160	\$15.22	\$31,660	\$50.20	\$104,410	\$39.34	\$81,820
Guaynabo - Toa Baja										
11-1011	Chief Executives	440	\$67.09	\$139,540	\$29.98	\$62,360	\$85.64	\$178,130	\$52.73	\$109,680
11-2011	Advertising and Promotions Managers	40	\$48.35	\$100,560	\$25.84	\$53,750	\$59.60	\$123,970	\$40.77	\$84,800
29-1051	Pharmacists	200	\$48.05	\$99,930	\$35.33	\$73,480	\$54.41	\$113,160	\$51.80	\$107,750
11-2022	Sales Managers	380	\$47.11	\$97,990	\$26.33	\$54,780	\$57.50	\$119,600	\$43.64	\$90,760
11-2021	Marketing Managers	200	\$44.55	\$92,660	\$23.43	\$48,740	\$55.10	\$114,620	\$38.27	\$79,600
11-9111	Medical and Health Services Managers	50	\$44.46	\$92,480	\$24.96	\$51,910	\$54.22	\$112,770	\$44.13	\$91,800
11-2030	Public Relations and Fundraising Managers	30	\$42.51	\$88,430	\$22.93	\$47,700	\$52.31	\$108,800	\$34.67	\$72,110
11-9041	Architectural and Engineering Managers	60	\$41.30	\$85,900	\$29.74	\$61,850	\$47.08	\$97,920	\$35.79	\$74,450
11-3021	Computer and Information Systems Managers	180	\$40.61	\$84,480	\$24.02	\$49,960	\$48.91	\$101,740	\$37.12	\$77,200
11-3031	Financial Managers	610	\$40.27	\$83,770	\$20.74	\$43,140	\$50.04	\$104,080	\$35.11	\$73,040

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 22 (Cont.)
Top 10 Highest Paying Occupations, 2019 - By Local Workforce Development Areas (ALDL)

SOC- Code	SOC-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
La Montaña										
11-1021	General and Operations Managers	100	\$62.43	\$129,850	\$21.90	\$45,550	\$82.69	\$172,000	\$42.23	\$87,830
11-1011	Chief Executives	40	\$59.88	\$124,560	\$25.44	\$52,910	\$77.10	\$160,380	\$39.11	\$81,340
11-3051	Industrial Production Managers	30	\$54.69	\$113,750	\$33.74	\$70,180	\$65.16	\$135,530	\$46.96	\$97,670
11-3031	Financial Managers	50	\$35.07	\$72,950	\$19.43	\$40,410	\$42.89	\$89,210	\$29.54	\$61,450
29-1051	Pharmacists	NA	\$32.49	\$67,570	\$8.85	\$18,420	\$44.30	\$92,150	\$16.51	\$34,350
11-3121	Human Resources Managers	30	\$32.23	\$67,030	\$16.33	\$33,960	\$40.18	\$83,570	\$22.90	\$47,630
17-2112	Industrial Engineers	40	\$29.60	\$61,580	\$13.69	\$28,480	\$37.56	\$78,130	\$32.32	\$67,230
11-3010	Administrative Services and Facilities Managers	50	\$26.72	\$55,590	\$16.30	\$33,900	\$31.94	\$66,430	\$24.92	\$51,840
11-9111	Medical and Health Services Managers	30	\$26.21	\$54,520	\$17.00	\$35,360	\$30.82	\$64,100	\$21.87	\$45,490
11-9021	Construction Managers	20	\$26.03	\$54,140	\$18.34	\$38,140	\$29.87	\$62,140	\$24.32	\$50,590
Manatí - Dorado										
11-3051	Industrial Production Managers	230	\$64.31	\$133,770	\$38.97	\$81,050	\$76.98	\$160,130	\$61.90	\$128,760
11-9041	Architectural and Engineering Managers	130	\$61.05	\$126,990	\$43.01	\$89,450	\$70.08	\$145,760	\$58.72	\$122,140
11-3021	Computer and Information Systems Managers	40	\$57.71	\$120,030	\$28.70	\$59,690	\$72.21	\$150,200	\$48.13	\$100,100
11-3071	Transportation, Storage, and Distribution Managers	90	\$47.95	\$99,740	\$14.44	\$30,030	\$64.71	\$134,590	\$47.70	\$99,210
11-3061	Purchasing Managers	20	\$46.82	\$97,390	\$25.68	\$53,410	\$57.39	\$119,370	\$51.50	\$107,130
11-1011	Chief Executives	100	\$45.92	\$95,510	\$26.38	\$54,860	\$55.69	\$115,830	\$35.79	\$74,440
11-2022	Sales Managers	30	\$45.70	\$95,060	\$24.94	\$51,880	\$56.08	\$116,650	\$42.44	\$88,290
29-1051	Pharmacists	130	\$43.21	\$89,870	\$21.01	\$43,700	\$54.31	\$112,960	\$51.92	\$108,000
15-1211	Computer Systems Analysts	30	\$40.48	\$84,200	\$30.45	\$63,340	\$45.49	\$94,620	\$42.23	\$87,830
17-2112	Industrial Engineers	540	\$39.94	\$83,080	\$25.48	\$52,990	\$47.18	\$98,130	\$38.93	\$80,980
Mayagüez - Las Marías										
29-1051	Pharmacists	50	\$46.29	\$96,290	\$39.71	\$82,610	\$49.58	\$103,130	\$46.22	\$96,130
11-9033	Education Administrators, Postsecondary	100	\$40.01	\$83,220	\$23.63	\$49,150	\$48.20	\$100,250	\$42.97	\$89,380
11-1011	Chief Executives	60	\$39.31	\$81,760	\$20.66	\$42,960	\$48.63	\$101,160	\$28.96	\$60,240
11-2022	Sales Managers	20	\$35.87	\$74,620	\$22.94	\$47,720	\$42.34	\$88,060	\$31.97	\$66,510
29-1215	Family Medicine Physicians	20	\$35.47	\$73,770	\$29.18	\$60,690	\$38.61	\$80,320	\$35.32	\$73,470
11-1021	General and Operations Managers	110	\$30.88	\$64,230	\$16.54	\$34,400	\$38.05	\$79,140	\$24.12	\$50,180
11-9111	Medical and Health Services Managers	70	\$30.56	\$63,560	\$17.29	\$35,960	\$37.19	\$77,360	\$23.71	\$49,320
23-1011	Lawyers	30	\$29.94	\$62,280	\$17.19	\$35,760	\$36.31	\$75,530	\$29.41	\$61,170
13-1041	Compliance Officers	70	\$29.67	\$61,710	\$12.33	\$25,640	\$38.34	\$79,750	\$31.63	\$65,780
29-1021	Dentists, General	20	\$28.85	\$60,010	\$15.52	\$32,290	\$35.51	\$73,870	\$32.09	\$66,740
Noreste										
11-9041	Architectural and Engineering Managers	30	\$55.40	\$115,220	\$33.54	\$69,760	\$66.32	\$137,950	\$58.30	\$121,270
11-3051	Industrial Production Managers	70	\$54.34	\$113,030	\$33.74	\$70,180	\$64.65	\$134,460	\$54.61	\$113,590
11-1011	Chief Executives	60	\$47.14	\$98,050	\$27.64	\$57,490	\$56.89	\$118,330	\$36.59	\$76,120
11-2022	Sales Managers	10	\$42.85	\$89,130	\$27.71	\$57,640	\$50.42	\$104,870	\$41.74	\$86,810
11-3021	Computer and Information Systems Managers	30	\$37.61	\$78,220	\$18.02	\$37,480	\$47.40	\$98,590	\$31.68	\$65,890
17-2112	Industrial Engineers	90	\$36.52	\$75,970	\$22.58	\$46,960	\$43.50	\$90,480	\$37.47	\$77,940
17-2051	Civil Engineers	30	\$35.73	\$74,310	\$19.11	\$39,740	\$44.04	\$91,590	\$41.11	\$85,510
11-1021	General and Operations Managers	110	\$35.67	\$74,190	\$15.40	\$32,020	\$45.80	\$95,270	\$27.81	\$57,840
11-9081	Lodging Managers	NA	\$32.92	\$68,480	\$14.00	\$29,110	\$42.39	\$88,170	\$28.11	\$58,470
11-3031	Financial Managers	130	\$31.83	\$66,210	\$16.97	\$35,300	\$39.26	\$81,660	\$26.07	\$54,240

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 22 (Cont.)
Top 10 Highest Paying Occupations, 2019 - By Local Workforce Development Areas (ALDL)

SOC- Code	SOC-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
Noroeste										
29-1041	Optometrists	20	\$51.68	\$107,500	\$19.95	\$41,490	\$67.55	\$140,510	\$37.35	\$77,700
11-9041	Architectural and Engineering Managers	40	\$51.09	\$106,280	\$40.02	\$83,240	\$56.63	\$117,800	\$49.11	\$102,160
11-3051	Industrial Production Managers	40	\$50.72	\$105,500	\$30.57	\$63,580	\$60.80	\$126,460	\$51.47	\$107,060
29-1215	Family Medicine Physicians	NA	\$42.19	\$87,750	\$39.03	\$81,180	\$43.77	\$91,040	\$43.08	\$89,610
29-1051	Pharmacists	100	\$39.84	\$82,870	\$22.04	\$45,840	\$48.74	\$101,390	\$42.87	\$89,160
11-2022	Sales Managers	30	\$36.98	\$76,920	\$18.34	\$38,140	\$46.30	\$96,310	\$39.74	\$82,650
11-1011	Chief Executives	60	\$35.33	\$73,480	\$18.07	\$37,580	\$43.96	\$91,430	\$29.46	\$61,270
17-2112	Industrial Engineers	290	\$34.85	\$72,500	\$22.67	\$47,150	\$40.95	\$85,170	\$34.03	\$70,780
11-1021	General and Operations Managers	190	\$31.90	\$66,360	\$17.00	\$35,360	\$39.35	\$81,850	\$31.82	\$66,190
11-9111	Medical and Health Services Managers	40	\$30.36	\$63,140	\$16.61	\$34,560	\$37.23	\$77,430	\$20.59	\$42,820
Norte Central - Arecibo										
11-9041	Architectural and Engineering Managers	20	\$57.62	\$119,850	\$38.13	\$79,310	\$67.36	\$140,120	\$59.77	\$124,330
11-3051	Industrial Production Managers	40	\$55.77	\$116,010	\$32.77	\$68,160	\$67.27	\$139,930	\$54.32	\$112,990
29-1051	Pharmacists	140	\$46.04	\$95,760	\$34.49	\$71,730	\$51.81	\$107,770	\$47.10	\$97,960
43-2099	Communications Equipment Operators, All Other	10	\$43.77	\$91,040	\$13.39	\$27,850	\$58.96	\$122,640	\$57.07	\$118,710
29-1216	General Internal Medicine Physicians	30	\$41.44	\$86,200	\$25.30	\$52,620	\$49.52	\$102,990	\$40.55	\$84,340
11-1011	Chief Executives	70	\$37.27	\$77,530	\$23.56	\$49,010	\$44.13	\$91,790	\$29.63	\$61,640
17-2112	Industrial Engineers	100	\$33.80	\$70,310	\$25.35	\$52,730	\$38.03	\$79,100	\$33.54	\$69,760
11-3021	Computer and Information Systems Managers	20	\$33.60	\$69,890	\$19.98	\$41,550	\$40.41	\$84,060	\$27.47	\$57,140
13-1111	Management Analysts	10	\$33.53	\$69,750	\$17.92	\$37,280	\$41.34	\$85,980	\$33.89	\$70,480
29-1021	Dentists, General	20	\$32.45	\$67,500	\$29.07	\$60,460	\$34.15	\$71,030	\$32.75	\$68,120
Ponce										
29-1221	Pediatricians, General	10	\$50.46	\$104,960	\$26.19	\$54,480	\$62.60	\$130,200	\$46.39	\$96,490
11-3051	Industrial Production Managers	40	\$48.37	\$100,610	\$21.83	\$45,400	\$61.64	\$128,210	\$50.20	\$104,410
11-9041	Architectural and Engineering Managers	20	\$47.44	\$98,670	\$30.78	\$64,010	\$55.77	\$116,000	\$42.09	\$87,550
11-1011	Chief Executives	110	\$43.63	\$90,760	\$24.31	\$50,560	\$53.30	\$110,860	\$34.77	\$72,330
29-1051	Pharmacists	80	\$38.46	\$79,990	\$25.99	\$54,070	\$44.69	\$92,960	\$39.25	\$81,650
17-2112	Industrial Engineers	150	\$35.82	\$74,500	\$24.97	\$51,940	\$41.24	\$85,780	\$35.75	\$74,360
11-1021	General and Operations Managers	220	\$34.65	\$72,070	\$18.93	\$39,360	\$42.51	\$88,420	\$28.82	\$59,950
11-3031	Financial Managers	90	\$34.43	\$71,620	\$19.28	\$40,100	\$42.01	\$87,390	\$29.38	\$61,120
29-1216	General Internal Medicine Physicians	80	\$33.43	\$69,540	\$17.48	\$36,360	\$41.41	\$86,120	\$36.41	\$75,730
11-3021	Computer and Information Systems Managers	30	\$33.41	\$69,500	\$20.90	\$43,470	\$39.67	\$82,520	\$29.01	\$60,350
San Juan										
11-1011	Chief Executives	1,030	\$65.16	\$135,520	\$29.07	\$60,470	\$83.20	\$173,050	\$53.92	\$112,150
11-3111	Compensation and Benefits Managers	10	\$52.67	\$109,550	\$28.86	\$60,030	\$64.57	\$134,310	\$41.80	\$86,940
11-2022	Sales Managers	550	\$45.16	\$93,920	\$26.55	\$55,230	\$54.46	\$113,270	\$38.72	\$80,550
11-3031	Financial Managers	1,880	\$45.02	\$93,640	\$24.24	\$50,420	\$55.41	\$115,260	\$38.45	\$79,980
11-2021	Marketing Managers	280	\$44.73	\$93,030	\$24.03	\$49,990	\$55.08	\$114,560	\$39.04	\$81,210
29-1215	Family Medicine Physicians	220	\$44.49	\$92,540	\$26.23	\$54,550	\$53.62	\$111,540	\$42.39	\$88,160
11-9111	Medical and Health Services Managers	540	\$43.65	\$90,800	\$23.34	\$48,540	\$53.81	\$111,920	\$36.81	\$76,570
29-1051	Pharmacists	300	\$43.58	\$90,650	\$30.09	\$62,580	\$50.33	\$104,680	\$44.75	\$93,080
11-9141	Property, Real Estate, and Community Association Managers	20	\$43.55	\$90,590	\$26.49	\$55,110	\$52.08	\$108,330	\$42.23	\$87,840
11-2011	Advertising and Promotions Managers	30	\$43.27	\$90,000	\$22.45	\$46,700	\$53.68	\$111,650	\$42.57	\$88,550

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 22 (Cont.)
Top 10 Highest Paying Occupations, 2018 - By Local Workforce Development Areas (ALDL)

SOC- Code	SOC-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
Sur Central										
11-3051	Industrial Production Managers	60	\$48.91	\$101,730	\$21.94	\$45,650	\$62.39	\$129,770	\$47.26	\$98,300
11-1011	Chief Executives	40	\$45.95	\$95,570	\$27.01	\$56,190	\$55.42	\$115,270	\$40.96	\$85,210
11-3021	Computer and Information Systems Managers	NA	\$45.95	\$95,570	\$20.37	\$42,370	\$58.74	\$122,170	\$53.28	\$110,810
11-9041	Architectural and Engineering Managers	60	\$44.23	\$92,010	\$23.17	\$48,190	\$54.77	\$113,910	\$44.41	\$92,370
11-3061	Purchasing Managers	NA	\$38.69	\$80,480	\$17.04	\$35,440	\$49.52	\$103,000	\$36.79	\$76,520
11-2022	Sales Managers	20	\$36.01	\$74,910	\$16.16	\$33,620	\$45.94	\$95,550	\$27.51	\$57,220
11-3071	Transportation, Storage, and Distribution Managers	20	\$35.34	\$73,500	\$15.58	\$32,400	\$45.22	\$94,050	\$40.84	\$84,940
11-1021	General and Operations Managers	100	\$35.05	\$72,900	\$19.68	\$40,940	\$42.73	\$88,880	\$31.91	\$66,370
29-1051	Pharmacists	80	\$34.84	\$72,460	\$16.16	\$33,620	\$44.18	\$91,890	\$38.16	\$79,360
17-2112	Industrial Engineers	170	\$32.26	\$67,110	\$25.62	\$53,290	\$35.58	\$74,020	\$31.35	\$65,210
Sureste										
11-9041	Architectural and Engineering Managers	120	\$63.89	\$132,880	\$39.51	\$82,180	\$76.07	\$158,230	\$62.42	\$129,830
11-3051	Industrial Production Managers	190	\$62.06	\$129,090	\$39.87	\$82,930	\$73.16	\$152,160	\$58.56	\$121,800
29-1051	Pharmacists	NA	\$49.24	\$102,420	\$30.44	\$63,310	\$58.64	\$121,980	\$54.01	\$112,340
11-3071	Transportation, Storage, and Distribution Managers	90	\$48.69	\$101,280	\$29.93	\$62,250	\$58.07	\$120,790	\$49.88	\$103,750
11-3021	Computer and Information Systems Managers	80	\$47.57	\$98,950	\$26.19	\$54,470	\$58.26	\$121,190	\$45.17	\$93,950
29-1215	Family Medicine Physicians	30	\$45.14	\$93,880	\$40.87	\$85,020	\$47.27	\$98,310	\$45.23	\$94,080
11-3061	Purchasing Managers	NA	\$44.46	\$92,490	\$26.48	\$55,080	\$53.45	\$111,190	\$41.64	\$86,620
11-2030	Public Relations and Fundraising Managers	20	\$41.97	\$87,300	\$29.64	\$61,650	\$48.14	\$100,120	\$37.36	\$77,720
11-1021	General and Operations Managers	310	\$41.21	\$85,720	\$17.81	\$37,050	\$52.91	\$110,050	\$31.47	\$65,450
11-1011	Chief Executives	70	\$40.74	\$84,740	\$22.86	\$47,560	\$49.68	\$103,330	\$37.45	\$77,900
Suroeste										
11-1011	Chief Executives	50	\$48.33	\$100,520	\$14.99	\$31,170	\$65.00	\$135,200	\$33.88	\$70,460
29-1051	Pharmacists	90	\$45.04	\$93,680	\$34.26	\$71,260	\$50.43	\$104,890	\$46.17	\$96,040
11-3051	Industrial Production Managers	60	\$42.59	\$88,580	\$18.81	\$39,120	\$54.48	\$113,320	\$41.16	\$85,610
11-9041	Architectural and Engineering Managers	40	\$40.71	\$84,670	\$22.13	\$46,040	\$49.99	\$103,980	\$36.02	\$74,910
11-1021	General and Operations Managers	100	\$32.08	\$66,740	\$15.89	\$33,040	\$40.18	\$83,580	\$26.82	\$55,790
17-2051	Civil Engineers	20	\$30.76	\$63,990	\$16.59	\$34,510	\$37.85	\$78,720	\$28.92	\$60,140
17-2141	Mechanical Engineers	NA	\$30.08	\$62,570	\$16.79	\$34,920	\$36.73	\$76,400	\$32.12	\$66,810
11-3031	Financial Managers	70	\$29.78	\$61,930	\$13.27	\$27,610	\$38.03	\$79,100	\$23.82	\$49,540
17-2081	Environmental Engineers	20	\$28.36	\$59,000	\$14.51	\$30,190	\$35.29	\$73,400	\$32.44	\$67,470
11-9111	Medical and Health Services Managers	30	\$27.39	\$56,970	\$17.07	\$35,500	\$32.55	\$67,700	\$27.00	\$56,150

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

G. Employment & Wages by Major Industry Sector by Local Workforce Development Areas (ALDL)

Table 23
Employment and Wages by Major Industry Sector, 2019 - Bayamón-Comerio

Bayamón-Comerio										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	53,310	\$12.65	\$26,320	\$8.33	\$17,320	\$14.81	\$30,810	\$9.39	\$19,530
44-45	Retail Trade	12,720	\$11.42	\$23,750	\$8.32	\$17,300	\$12.97	\$26,980	\$9.22	\$19,180
62	Health Care and Social Assistance	6,430	\$12.86	\$26,750	\$8.30	\$17,270	\$15.14	\$31,480	\$10.18	\$21,170
61	Educational Services	5,970	\$15.24	\$31,700	\$8.83	\$18,360	\$18.45	\$38,370	\$13.80	\$28,710
56	Administrative and Support and Waste Management and Remediation Services	5,350	\$9.74	\$20,260	\$8.26	\$17,190	\$10.48	\$21,790	\$8.68	\$18,050
42	Wholesale Trade	4,370	\$15.29	\$31,810	\$8.33	\$17,330	\$18.77	\$39,050	\$9.92	\$20,640
92	Public Administration	4,020	\$14.88	\$30,960	\$8.31	\$17,280	\$18.17	\$37,790	\$9.48	\$19,720
72	Accommodation and Food Services	3,800	\$8.92	\$18,550	\$8.40	\$17,470	\$9.18	\$19,090	\$8.72	\$18,140
31-33	Manufacturing	2,660	\$12.35	\$25,680	\$8.31	\$17,280	\$14.37	\$29,880	\$9.81	\$20,400
54	Professional, Scientific, and Technical Services	1,960	\$16.64	\$34,620	\$8.47	\$17,620	\$20.73	\$43,110	\$12.24	\$25,470
23	Construction	1,560	\$12.47	\$25,950	\$8.37	\$17,410	\$14.53	\$30,210	\$9.79	\$20,360
81	Other Services (except Public Administration)	1,260	\$11.21	\$23,320	\$8.32	\$17,300	\$12.66	\$26,330	\$9.02	\$18,760
51	Information	870	\$9.80	\$20,380	\$8.53	\$17,750	\$10.43	\$21,700	\$8.94	\$18,610
52	Finance and Insurance	730	\$15.19	\$31,590	\$9.30	\$19,350	\$18.13	\$37,710	\$13.27	\$27,610
55	Management of Companies and Enterprises	600	\$19.94	\$41,480	\$10.43	\$21,680	\$24.70	\$51,380	\$14.68	\$30,540
53	Real Estate and Rental and Leasing	500	\$13.17	\$27,390	\$8.35	\$17,370	\$15.58	\$32,410	\$9.56	\$19,890
48-49	Transportation and Warehousing	350	\$11.16	\$23,220	\$8.33	\$17,320	\$12.58	\$26,170	\$9.14	\$19,020
71	Arts, Entertainment, and Recreation	150	\$11.46	\$23,840	\$8.18	\$17,020	\$13.10	\$27,260	\$8.72	\$18,130

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 24
Employment and Wages by Major Industry Sector, 2019 - Caguas—Guayama

Caguas - Guayama										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	83,540	\$13.12	\$27,290	\$8.38	\$17,430	\$15.49	\$32,220	\$9.60	\$19,980
44-45	Retail Trade	13,260	\$11.59	\$24,110	\$8.43	\$17,540	\$13.17	\$27,400	\$9.34	\$19,420
62	Health Care and Social Assistance	11,680	\$12.93	\$26,890	\$8.42	\$17,520	\$15.18	\$31,570	\$10.46	\$21,750
31-33	Manufacturing	10,460	\$16.42	\$34,150	\$8.46	\$17,590	\$20.40	\$42,430	\$11.65	\$24,240
72	Accommodation and Food Services	10,440	\$9.12	\$18,960	\$8.31	\$17,280	\$9.52	\$19,800	\$8.72	\$18,140
61	Educational Services	9,230	\$16.04	\$33,370	\$9.50	\$19,770	\$19.31	\$40,160	\$14.41	\$29,980
56	Administrative and Support and Waste Management and Remediation Services	8,600	\$12.24	\$25,450	\$8.36	\$17,390	\$14.18	\$29,480	\$8.92	\$18,550
92	Public Administration	4,790	\$11.38	\$23,680	\$8.27	\$17,200	\$12.94	\$26,920	\$9.17	\$19,070
42	Wholesale Trade	3,330	\$15.31	\$31,850	\$8.41	\$17,490	\$18.77	\$39,040	\$10.55	\$21,940
23	Construction	2,570	\$13.33	\$27,720	\$8.36	\$17,400	\$15.81	\$32,880	\$10.12	\$21,040
54	Professional, Scientific, and Technical Services	2,330	\$17.55	\$36,500	\$8.84	\$18,380	\$21.90	\$45,560	\$13.57	\$28,220
51	Information	1,310	\$11.74	\$24,420	\$8.45	\$17,570	\$13.39	\$27,850	\$9.13	\$18,980
48-49	Transportation and Warehousing	1,290	\$11.44	\$23,790	\$8.47	\$17,610	\$12.92	\$26,870	\$9.39	\$19,530
55	Management of Companies and Enterprises	1,130	\$18.23	\$37,920	\$8.64	\$17,980	\$23.03	\$47,890	\$11.31	\$23,530
52	Finance and Insurance	960	\$16.42	\$34,160	\$8.64	\$17,960	\$20.32	\$42,260	\$13.65	\$28,400
53	Real Estate and Rental and Leasing	930	\$10.81	\$22,480	\$8.43	\$17,530	\$12.00	\$24,960	\$9.49	\$19,750
81	Other Services (except Public Administration)	820	\$11.18	\$23,260	\$8.45	\$17,580	\$12.55	\$26,100	\$9.26	\$19,260
71	Arts, Entertainment, and Recreation	330	\$11.30	\$23,500	\$8.49	\$17,650	\$12.70	\$26,430	\$9.42	\$19,600

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 25
Employment and Wages by Major Industry Sector, 2019 - Carolina

Carolina										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	47,260	\$13.47	\$28,030	\$8.36	\$17,400	\$16.03	\$33,340	\$9.40	\$19,550
23	Accommodation and Food Services	10,850	\$10.35	\$21,530	\$8.35	\$17,370	\$11.35	\$23,620	\$8.88	\$18,480
31-33	Retail Trade	7,140	\$12.27	\$25,530	\$8.39	\$17,450	\$14.22	\$29,570	\$9.32	\$19,380
42	Transportation and Warehousing	4,550	\$18.14	\$37,730	\$8.62	\$17,930	\$22.90	\$47,640	\$13.34	\$27,750
44-45	Educational Services	3,930	\$18.48	\$38,430	\$9.87	\$20,530	\$22.78	\$47,380	\$15.34	\$31,910
48-49	Manufacturing	3,460	\$18.98	\$39,480	\$8.51	\$17,690	\$24.22	\$50,370	\$12.21	\$25,390
52	Public Administration	2,300	\$14.63	\$30,440	\$8.48	\$17,640	\$17.71	\$36,830	\$10.93	\$22,730
53	Health Care and Social Assistance	2,060	\$12.54	\$26,090	\$8.36	\$17,390	\$14.63	\$30,430	\$10.66	\$22,180
54	Wholesale Trade	1,570	\$13.96	\$29,050	\$8.44	\$17,550	\$16.73	\$34,800	\$10.72	\$22,300
55	Construction	1,310	\$11.40	\$23,710	\$8.32	\$17,300	\$12.94	\$26,910	\$9.19	\$19,120
56	Real Estate and Rental and Leasing	930	\$12.98	\$27,000	\$8.46	\$17,600	\$15.24	\$31,710	\$9.80	\$20,390
61	Management of Companies and Enterprises	820	\$19.29	\$40,110	\$8.42	\$17,510	\$24.72	\$51,420	\$12.84	\$26,700
62	Professional, Scientific, and Technical Services	740	\$17.76	\$36,940	\$9.00	\$18,720	\$22.14	\$46,050	\$14.81	\$30,800
71	Finance and Insurance	710	\$18.32	\$38,100	\$9.84	\$20,460	\$22.56	\$46,920	\$12.38	\$25,740
72	Other Services (except Public Administration)	680	\$9.88	\$20,550	\$8.47	\$17,610	\$10.59	\$22,020	\$9.03	\$18,770
81	Arts, Entertainment, and Recreation	660	\$11.43	\$23,770	\$8.47	\$17,610	\$12.91	\$26,860	\$9.01	\$18,740
92	Administrative and Support and Waste Management and Remediation Services	NA	\$8.73	\$18,150	\$8.22	\$17,100	\$8.98	\$18,680	\$8.49	\$17,660

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 26
Employment and Wages by Major Industry Sector, 2019 - Guaynabo - Toa Baja

Guaynabo - Toa Baja										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	76,310	\$14.88	\$30,960	\$8.37	\$17,410	\$18.14	\$37,730	\$10.15	\$21,110
44-45	Retail Trade	12,480	\$11.22	\$23,340	\$8.42	\$17,520	\$12.62	\$26,250	\$9.11	\$18,940
56	Administrative and Support and Waste Management and Remediation Services	10,090	\$10.48	\$21,810	\$8.41	\$17,480	\$11.52	\$23,970	\$8.92	\$18,550
42	Wholesale Trade	8,450	\$18.49	\$38,460	\$8.34	\$17,350	\$23.56	\$49,010	\$12.03	\$25,010
92	Public Administration	5,610	\$16.24	\$33,790	\$8.21	\$17,080	\$20.26	\$42,140	\$11.85	\$24,650
54	Professional, Scientific, and Technical Services	5,090	\$22.32	\$46,420	\$10.81	\$22,480	\$28.07	\$58,390	\$17.29	\$35,960
51	Information	4,540	\$18.97	\$39,460	\$8.36	\$17,380	\$24.28	\$50,500	\$15.21	\$31,630
62	Health Care and Social Assistance	3,770	\$14.03	\$29,180	\$8.37	\$17,400	\$16.86	\$35,070	\$10.30	\$21,430
31-33	Manufacturing	3,750	\$14.13	\$29,380	\$8.34	\$17,360	\$17.02	\$35,390	\$10.89	\$22,650
23	Construction	3,700	\$13.46	\$27,990	\$8.31	\$17,280	\$16.03	\$33,350	\$9.41	\$19,580
61	Educational Services	3,600	\$15.66	\$32,580	\$10.62	\$22,080	\$18.19	\$37,830	\$14.77	\$30,720
52	Finance and Insurance	3,310	\$20.87	\$43,420	\$9.55	\$19,860	\$26.53	\$55,190	\$14.43	\$30,010
72	Accommodation and Food Services	3,230	\$9.22	\$19,190	\$8.45	\$17,580	\$9.61	\$19,990	\$8.77	\$18,250
48-49	Transportation and Warehousing	3,070	\$13.74	\$28,570	\$8.34	\$17,360	\$16.43	\$34,180	\$11.16	\$23,220
55	Management of Companies and Enterprises	2,850	\$18.57	\$38,620	\$10.07	\$20,950	\$22.81	\$47,450	\$16.75	\$34,840
81	Other Services (except Public Administration)	1,440	\$13.08	\$27,200	\$8.35	\$17,370	\$15.44	\$32,110	\$9.51	\$19,780
53	Real Estate and Rental and Leasing	1,100	\$14.21	\$29,550	\$8.40	\$17,480	\$17.11	\$35,590	\$9.52	\$19,810
71	Arts, Entertainment, and Recreation	160	\$11.08	\$23,050	\$8.45	\$17,580	\$12.39	\$25,780	\$8.96	\$18,640

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 27
Employment and Wages by Major Industry Sector, 2019 - La Montaña

La Montaña										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	16,710	\$12.58	\$26,180	\$8.37	\$17,420	\$14.69	\$30,550	\$9.40	\$19,550
92	Public Administration	2,260	\$10.11	\$21,020	\$8.50	\$17,690	\$10.91	\$22,690	\$9.10	\$18,920
31-33	Manufacturing	2,240	\$13.37	\$27,800	\$8.36	\$17,380	\$15.87	\$33,010	\$9.14	\$19,010
44-45	Retail Trade	2,240	\$11.93	\$24,820	\$8.33	\$17,330	\$13.73	\$28,560	\$8.76	\$18,220
62	Health Care and Social Assistance	1,990	\$11.98	\$24,910	\$8.35	\$17,380	\$13.79	\$28,680	\$9.51	\$19,790
23	Construction	1,360	\$12.07	\$25,120	\$8.50	\$17,680	\$13.86	\$28,830	\$9.80	\$20,380
55	Management of Companies and Enterprises	480	\$20.22	\$42,050	\$8.35	\$17,360	\$26.15	\$54,400	\$10.74	\$22,330
81	Other Services (except Public Administration)	340	\$10.30	\$21,420	\$8.41	\$17,490	\$11.24	\$23,380	\$9.19	\$19,120
56	Administrative and Support and Waste Management and Remediation Services	240	\$13.01	\$27,070	\$8.17	\$16,990	\$15.43	\$32,100	\$9.66	\$20,100
42	Wholesale Trade	230	\$12.16	\$25,290	\$8.38	\$17,440	\$14.05	\$29,220	\$9.74	\$20,260
54	Professional, Scientific, and Technical Services	50	\$15.73	\$32,710	\$8.61	\$17,910	\$19.29	\$40,110	\$12.99	\$27,020
52	Finance and Insurance	NA	\$11.55	\$24,030	\$8.44	\$17,550	\$13.11	\$27,270	\$9.47	\$19,710

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 28
Employment and Wages by Major Industry Sector, 2019—Manatí - Dorado

Manatí-Dorado										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	43,760	\$14.43	\$30,010	\$8.37	\$17,420	\$17.45	\$36,300	\$9.77	\$20,310
31-33	Manufacturing	9,060	\$22.73	\$47,290	\$9.40	\$19,550	\$29.40	\$61,160	\$17.06	\$35,490
44-45	Retail Trade	6,370	\$10.81	\$22,480	\$8.37	\$17,420	\$12.03	\$25,010	\$9.07	\$18,860
62	Health Care and Social Assistance	5,630	\$12.98	\$27,000	\$8.28	\$17,230	\$15.33	\$31,880	\$9.92	\$20,640
92	Public Administration	4,850	\$10.25	\$21,330	\$8.38	\$17,430	\$11.19	\$23,280	\$9.08	\$18,890
61	Educational Services	4,680	\$16.12	\$33,530	\$10.91	\$22,690	\$18.73	\$38,950	\$15.37	\$31,980
56	Administrative and Support and Waste Management and Remediation Services	4,570	\$10.39	\$21,610	\$8.34	\$17,350	\$11.41	\$23,730	\$8.91	\$18,530
72	Accommodation and Food Services	3,770	\$9.47	\$19,690	\$8.40	\$17,470	\$10.00	\$20,800	\$8.79	\$18,290
23	Construction	1,590	\$11.50	\$23,920	\$8.31	\$17,290	\$13.10	\$27,240	\$9.41	\$19,570
54	Professional, Scientific, and Technical Services	910	\$20.69	\$43,040	\$8.75	\$18,200	\$26.66	\$55,460	\$13.27	\$27,600
42	Wholesale Trade	760	\$17.97	\$37,380	\$8.48	\$17,640	\$22.72	\$47,250	\$10.40	\$21,640
52	Finance and Insurance	370	NA	NA	NA	NA	NA	NA	NA	NA
81	Other Services (except Public Administration)	340	\$12.97	\$26,990	\$8.88	\$18,470	\$15.02	\$31,250	\$11.16	\$23,220
53	Real Estate and Rental and Leasing	270	\$11.26	\$23,420	\$8.54	\$17,770	\$12.62	\$26,250	\$9.55	\$19,870
48-49	Transportation and Warehousing	220	\$8.59	\$17,870	\$8.24	\$17,130	\$8.77	\$18,240	\$8.61	\$17,910
51	Information	210	\$14.77	\$30,730	\$8.09	\$16,830	\$18.11	\$37,670	\$12.19	\$25,350

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 29
Employment and Wages by Major Industry Sector, 2019 - Mayagüez - Las Marías

Mayagüez - Las Marías										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	26,370	\$13.14	\$27,340	\$8.37	\$17,400	\$15.53	\$32,300	\$9.45	\$19,670
44-45	Retail Trade	5,100	\$10.56	\$21,970	\$8.38	\$17,440	\$11.65	\$24,230	\$9.08	\$18,880
62	Health Care and Social Assistance	4,600	\$13.96	\$29,030	\$8.36	\$17,400	\$16.75	\$34,840	\$10.34	\$21,510
61	Educational Services	4,330	\$19.40	\$40,350	\$10.19	\$21,190	\$24.01	\$49,930	\$16.24	\$33,780
72	Accommodation and Food Services	2,620	\$8.82	\$18,340	\$8.39	\$17,450	\$9.03	\$18,780	\$8.69	\$18,070
56	Administrative and Support and Waste Management and Remediation Services	2,220	\$12.35	\$25,690	\$8.49	\$17,650	\$14.29	\$29,710	\$9.50	\$19,760
31-33	Manufacturing	1,750	\$11.01	\$22,910	\$8.41	\$17,490	\$12.31	\$25,610	\$9.06	\$18,850
92	Public Administration	1,610	\$14.32	\$29,780	\$8.11	\$16,870	\$17.42	\$36,230	\$8.83	\$18,370
54	Professional, Scientific, and Technical Services	780	\$15.61	\$32,470	\$8.55	\$17,790	\$19.14	\$39,810	\$12.98	\$27,000
23	Construction	710	\$11.80	\$24,550	\$8.48	\$17,630	\$13.46	\$28,000	\$9.45	\$19,650
52	Finance and Insurance	590	\$14.41	\$29,970	\$8.66	\$18,020	\$17.29	\$35,950	\$11.74	\$24,430
81	Other Services (except Public Administration)	430	\$9.92	\$20,640	\$8.36	\$17,400	\$10.70	\$22,260	\$8.95	\$18,610
42	Wholesale Trade	400	\$12.62	\$26,260	\$8.39	\$17,450	\$14.74	\$30,660	\$9.97	\$20,740
51	Information	360	\$9.76	\$20,310	\$8.50	\$17,680	\$10.40	\$21,630	\$8.98	\$18,690
53	Real Estate and Rental and Leasing	290	\$10.77	\$22,410	\$8.41	\$17,480	\$11.96	\$24,870	\$9.20	\$19,140
48-49	Transportation and Warehousing	280	\$10.28	\$21,370	\$8.36	\$17,400	\$11.23	\$23,360	\$8.83	\$18,370
55	Management of Companies and Enterprises	260	\$12.73	\$26,480	\$8.21	\$17,070	\$14.99	\$31,180	\$9.78	\$20,350
71	Arts, Entertainment, and Recreation	30	\$9.49	\$19,730	\$8.53	\$17,740	\$9.97	\$20,730	\$9.04	\$18,810

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 30
Employment and Wages by Major Industry Sector, 2019 - Noreste

Noreste										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	28,230	\$12.51	\$26,030	\$8.35	\$17,370	\$14.59	\$30,350	\$9.41	\$19,570
44-45	Retail Trade	6,950	\$9.75	\$20,280	\$8.32	\$17,300	\$10.46	\$21,760	\$8.88	\$18,480
72	Accommodation and Food Services	3,850	\$9.94	\$20,670	\$8.32	\$17,310	\$10.74	\$22,350	\$8.85	\$18,400
92	Public Administration	3,580	\$11.51	\$23,950	\$8.40	\$17,480	\$13.07	\$27,180	\$9.09	\$18,900
61	Educational Services	3,560	\$15.98	\$33,240	\$10.91	\$22,690	\$18.52	\$38,520	\$15.05	\$31,310
31-33	Manufacturing	3,510	\$17.31	\$36,000	\$8.41	\$17,480	\$21.76	\$45,260	\$11.53	\$23,980
62	Health Care and Social Assistance	2,800	\$13.65	\$28,380	\$8.31	\$17,280	\$16.31	\$33,930	\$10.75	\$22,370
71	Arts, Entertainment, and Recreation	860	\$12.59	\$26,190	\$8.35	\$17,380	\$14.71	\$30,590	\$9.84	\$20,460
23	Construction	640	\$13.15	\$27,350	\$8.33	\$17,340	\$15.56	\$32,360	\$10.49	\$21,830
53	Real Estate and Rental and Leasing	490	\$10.12	\$21,060	\$8.36	\$17,390	\$11.00	\$22,890	\$8.92	\$18,550
52	Finance and Insurance	460	\$11.31	\$23,520	\$8.38	\$17,440	\$12.77	\$26,570	\$9.49	\$19,740
81	Other Services (except Public Administration)	410	\$11.19	\$23,280	\$8.44	\$17,560	\$12.57	\$26,140	\$9.72	\$20,220
56	Administrative and Support and Waste Management and Remediation Services	300	\$19.34	\$40,230	\$8.29	\$17,250	\$24.86	\$51,710	\$11.60	\$24,140
48-49	Transportation and Warehousing	280	\$12.36	\$25,710	\$8.60	\$17,890	\$14.24	\$29,610	\$9.51	\$19,790
51	Information	NA	\$13.07	\$27,190	\$8.57	\$17,820	\$15.32	\$31,870	\$11.00	\$22,880

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 31
Employment and Wages by Major Industry Sector, 2019 - Noroeste

Noroeste										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	39,920	\$12.61	\$26,240	\$8.33	\$17,330	\$14.75	\$30,690	\$9.24	\$19,220
44-45	Retail Trade	7,660	\$9.87	\$20,540	\$8.36	\$17,390	\$10.63	\$22,120	\$8.79	\$18,290
61	Educational Services	5,570	\$15.43	\$32,090	\$9.29	\$19,330	\$18.49	\$38,470	\$14.60	\$30,370
31-33	Manufacturing	4,890	\$15.19	\$31,600	\$8.28	\$17,230	\$18.65	\$38,790	\$10.02	\$20,850
62	Health Care and Social Assistance	4,370	\$11.73	\$24,390	\$8.39	\$17,460	\$13.39	\$27,860	\$9.32	\$19,380
92	Public Administration	3,830	\$13.17	\$27,390	\$8.31	\$17,280	\$15.60	\$32,440	\$9.25	\$19,240
72	Accommodation and Food Services	3,760	\$8.87	\$18,450	\$8.34	\$17,340	\$9.14	\$19,000	\$8.70	\$18,090
54	Professional, Scientific, and Technical Services	3,380	\$17.01	\$35,380	\$8.18	\$17,020	\$21.43	\$44,570	\$15.59	\$32,430
56	Administrative and Support and Waste Management and Remediation Services	1,570	\$8.90	\$18,520	\$8.19	\$17,040	\$9.26	\$19,250	\$8.50	\$17,690
23	Construction	1,010	\$11.76	\$24,460	\$8.42	\$17,510	\$13.43	\$27,940	\$9.13	\$19,000
42	Wholesale Trade	990	\$17.41	\$36,210	\$8.40	\$17,460	\$21.91	\$45,580	\$9.52	\$19,800
52	Finance and Insurance	740	\$13.16	\$27,380	\$8.45	\$17,570	\$15.52	\$32,280	\$10.99	\$22,860
48-49	Transportation and Warehousing	700	\$10.60	\$22,040	\$8.33	\$17,330	\$11.73	\$24,400	\$8.92	\$18,550
53	Real Estate and Rental and Leasing	440	\$10.89	\$22,640	\$8.45	\$17,580	\$12.10	\$25,180	\$8.95	\$18,610
81	Other Services (except Public Administration)	390	\$9.29	\$19,320	\$8.34	\$17,360	\$9.76	\$20,290	\$8.78	\$18,270
51	Information	300	\$12.04	\$25,040	\$8.35	\$17,360	\$13.88	\$28,880	\$10.56	\$21,960
71	Arts, Entertainment, and Recreation	250	\$9.35	\$19,460	\$8.40	\$17,470	\$9.83	\$20,450	\$8.75	\$18,190
21	Mining	60	\$8.64	\$17,970	\$8.18	\$17,010	\$8.87	\$18,450	\$8.53	\$17,740

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 32
Employment and Wages by Major Industry Sector, 2019 - Norte Central - Arecibo

Norte Central - Arecibo										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	37,270	\$12.34	\$25,660	\$8.37	\$17,410	\$14.32	\$29,780	\$9.37	\$19,500
23	Retail Trade	7,960	\$10.39	\$21,620	\$8.36	\$17,400	\$11.41	\$23,720	\$8.94	\$18,600
31-33	Educational Services	6,440	\$16.31	\$33,930	\$10.27	\$21,370	\$19.34	\$40,220	\$15.16	\$31,530
42	Manufacturing	5,760	\$12.73	\$26,480	\$8.41	\$17,480	\$14.89	\$30,970	\$9.90	\$20,590
44-45	Health Care and Social Assistance	5,200	\$12.42	\$25,830	\$8.36	\$17,390	\$14.44	\$30,040	\$9.55	\$19,870
48-49	Accommodation and Food Services	3,160	\$8.71	\$18,120	\$8.38	\$17,440	\$8.87	\$18,450	\$8.69	\$18,090
51	Public Administration	3,010	\$12.90	\$26,830	\$8.27	\$17,210	\$15.21	\$31,630	\$8.87	\$18,460
52	Finance and Insurance	1,180	\$13.12	\$27,300	\$8.37	\$17,400	\$15.50	\$32,240	\$10.71	\$22,270
53	Administrative and Support and Waste Management and Remediation Services	1,020	\$10.90	\$22,660	\$8.34	\$17,350	\$12.17	\$25,320	\$8.84	\$18,380
54	Construction	940	\$10.61	\$22,070	\$8.35	\$17,370	\$11.74	\$24,410	\$9.15	\$19,040
56	Professional, Scientific, and Technical Services	530	\$11.84	\$24,640	\$8.26	\$17,180	\$13.64	\$28,370	\$9.11	\$18,940
61	Other Services (except Public Administration)	500	\$10.70	\$22,260	\$8.39	\$17,440	\$11.86	\$24,670	\$8.97	\$18,660
62	Wholesale Trade	490	\$11.44	\$23,800	\$8.34	\$17,340	\$13.00	\$27,030	\$9.11	\$18,940
71	Information	370	\$17.26	\$35,900	\$8.97	\$18,670	\$21.40	\$44,510	\$14.53	\$30,220
72	Transportation and Warehousing	360	\$11.40	\$23,710	\$8.33	\$17,320	\$12.93	\$26,900	\$8.88	\$18,480
81	Real Estate and Rental and Leasing	210	\$10.26	\$21,330	\$8.38	\$17,430	\$11.20	\$23,290	\$8.95	\$18,620
92	Arts, Entertainment, and Recreation	130	\$9.00	\$18,720	\$8.40	\$17,470	\$9.30	\$19,350	\$8.74	\$18,170

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 33
Employment and Wages by Major Industry Sector, 2019 - Ponce

Ponce										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	39,250	\$12.75	\$26,530	\$8.36	\$17,390	\$14.95	\$31,100	\$9.43	\$19,620
44-45	Retail Trade	7,670	\$10.73	\$22,310	\$8.34	\$17,350	\$11.92	\$24,800	\$9.01	\$18,750
62	Health Care and Social Assistance	6,180	\$13.36	\$27,780	\$8.38	\$17,430	\$15.85	\$32,960	\$10.33	\$21,490
61	Educational Services	5,750	\$17.44	\$36,270	\$9.18	\$19,100	\$21.57	\$44,860	\$14.66	\$30,500
72	Accommodation and Food Services	3,530	\$9.53	\$19,830	\$8.30	\$17,270	\$10.15	\$21,110	\$8.73	\$18,150
31-33	Manufacturing	3,510	\$14.67	\$30,510	\$8.21	\$17,080	\$17.90	\$37,230	\$10.83	\$22,530
56	Administrative and Support and Waste Management and Remediation Services	3,510	\$9.21	\$19,170	\$8.41	\$17,490	\$9.62	\$20,010	\$8.70	\$18,110
92	Public Administration	2,870	\$13.84	\$28,800	\$8.57	\$17,830	\$16.48	\$34,280	\$9.63	\$20,040
53	Real Estate and Rental and Leasing	1,100	\$11.47	\$23,850	\$8.42	\$17,510	\$12.99	\$27,020	\$10.30	\$21,420
23	Construction	860	\$11.00	\$22,880	\$8.38	\$17,420	\$12.31	\$25,610	\$9.04	\$18,800
54	Professional, Scientific, and Technical Services	850	\$14.07	\$29,270	\$8.28	\$17,230	\$16.97	\$35,300	\$10.18	\$21,170
42	Wholesale Trade	680	\$12.91	\$26,860	\$8.50	\$17,680	\$15.12	\$31,450	\$9.93	\$20,660
51	Information	590	\$14.14	\$29,400	\$8.33	\$17,330	\$17.04	\$35,440	\$11.98	\$24,920
81	Other Services (except Public Administration)	570	\$10.39	\$21,620	\$8.40	\$17,470	\$11.39	\$23,690	\$9.01	\$18,750
52	Finance and Insurance	550	\$13.26	\$27,590	\$8.26	\$17,180	\$15.76	\$32,790	\$11.30	\$23,500
48-49	Transportation and Warehousing	500	\$13.36	\$27,790	\$8.38	\$17,430	\$15.85	\$32,960	\$9.72	\$20,210
55	Management of Companies and Enterprises	230	\$16.13	\$33,550	\$9.51	\$19,780	\$19.44	\$40,440	\$14.23	\$29,590
71	Arts, Entertainment, and Recreation	190	\$12.83	\$26,700	\$8.30	\$17,260	\$15.10	\$31,420	\$9.54	\$19,840

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 34
Employment and Wages by Major Industry Sector, 2019 - San Juan

San Juan										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	279,750	\$16.07	\$33,420	\$8.43	\$17,540	\$19.88	\$41,360	\$12.45	\$25,900
92	Public Administration	90,700	\$17.43	\$36,250	\$10.58	\$22,000	\$20.85	\$43,370	\$15.45	\$32,150
56	Administrative and Support and Waste Management and Remediation Services	28,540	\$10.41	\$21,650	\$8.30	\$17,260	\$11.47	\$23,850	\$8.78	\$18,260
44-45	Retail Trade	21,560	\$11.46	\$23,850	\$8.40	\$17,460	\$13.00	\$27,040	\$9.49	\$19,740
62	Health Care and Social Assistance	20,100	\$14.40	\$29,960	\$8.40	\$17,480	\$17.40	\$36,200	\$11.81	\$24,560
61	Educational Services	19,300	\$19.36	\$40,270	\$8.95	\$18,620	\$24.56	\$51,090	\$14.56	\$30,290
52	Finance and Insurance	18,070	\$21.33	\$44,380	\$10.04	\$20,880	\$26.98	\$56,130	\$15.39	\$32,020
72	Accommodation and Food Services	16,770	\$9.46	\$19,670	\$8.33	\$17,330	\$10.02	\$20,840	\$8.73	\$18,160
54	Professional, Scientific, and Technical Services	14,540	\$21.17	\$44,040	\$9.36	\$19,470	\$27.08	\$56,320	\$15.58	\$32,400
55	Management of Companies and Enterprises	8,120	\$23.73	\$49,360	\$10.76	\$22,370	\$30.22	\$62,850	\$18.03	\$37,500
23	Construction	7,480	\$12.73	\$26,480	\$8.35	\$17,370	\$14.92	\$31,030	\$9.74	\$20,250
42	Wholesale Trade	7,330	\$19.76	\$41,110	\$8.76	\$18,230	\$25.26	\$52,540	\$12.91	\$26,850
53	Real Estate and Rental and Leasing	6,470	\$12.46	\$25,910	\$8.36	\$17,380	\$14.51	\$30,180	\$9.86	\$20,500
51	Information	5,450	\$22.26	\$46,310	\$10.91	\$22,690	\$27.94	\$58,120	\$17.96	\$37,360
81	Other Services (except Public Administration)	5,400	\$12.79	\$26,600	\$8.44	\$17,560	\$14.96	\$31,130	\$9.67	\$20,120
48-49	Transportation and Warehousing	4,820	\$17.63	\$36,670	\$8.33	\$17,340	\$22.28	\$46,330	\$12.18	\$25,340
31-33	Manufacturing	4,080	\$12.63	\$26,260	\$8.38	\$17,440	\$14.75	\$30,670	\$9.61	\$20,000
71	Arts, Entertainment, and Recreation	890	\$13.86	\$28,830	\$8.37	\$17,410	\$16.60	\$34,530	\$9.96	\$20,720
22	Utilities	60	\$12.01	\$24,970	\$8.18	\$17,010	\$13.92	\$28,960	\$11.03	\$22,950

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 35
Employment and Wages by Major Industry Sector, 2019 - Sur Central

Sur Central										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	18,600	\$13.58	\$28,250	\$8.39	\$17,450	\$16.18	\$33,660	\$9.75	\$20,280
31-33	Manufacturing	4,680	\$18.78	\$39,060	\$8.82	\$18,340	\$23.76	\$49,410	\$13.41	\$27,890
44-45	Retail Trade	3,370	\$10.66	\$22,170	\$8.42	\$17,510	\$11.78	\$24,500	\$9.19	\$19,110
61	Educational Services	2,570	\$16.08	\$33,440	\$11.54	\$24,000	\$18.35	\$38,160	\$15.36	\$31,940
72	Accommodation and Food Services	2,090	\$8.97	\$18,650	\$8.40	\$17,470	\$9.25	\$19,240	\$8.79	\$18,290
92	Public Administration	2,070	\$11.28	\$23,460	\$8.45	\$17,580	\$12.69	\$26,390	\$9.17	\$19,060
62	Health Care and Social Assistance	750	\$10.98	\$22,840	\$8.33	\$17,320	\$12.30	\$25,590	\$8.96	\$18,630
42	Wholesale Trade	560	\$9.17	\$19,070	\$8.09	\$16,830	\$9.71	\$20,190	\$8.46	\$17,600
54	Professional, Scientific, and Technical Services	470	\$16.89	\$35,120	\$8.92	\$18,560	\$20.87	\$43,410	\$13.62	\$28,320
23	Construction	440	\$10.96	\$22,800	\$8.37	\$17,410	\$12.26	\$25,490	\$9.14	\$19,020
52	Finance and Insurance	420	\$11.69	\$24,310	\$8.35	\$17,370	\$13.35	\$27,770	\$9.67	\$20,110
55	Management of Companies and Enterprises	410	\$17.26	\$35,900	\$9.31	\$19,360	\$21.24	\$44,170	\$11.88	\$24,700
56	Administrative and Support and Waste Management and Remediation Services	230	\$8.81	\$18,330	\$8.40	\$17,470	\$9.02	\$18,760	\$8.72	\$18,130
53	Real Estate and Rental and Leasing	140	\$9.53	\$19,820	\$8.24	\$17,130	\$10.17	\$21,160	\$8.90	\$18,520
81	Other Services (except Public Administration)	140	\$8.95	\$18,630	\$8.30	\$17,270	\$9.28	\$19,300	\$8.60	\$17,890
71	Arts, Entertainment, and Recreation	90	\$9.78	\$20,350	\$8.60	\$17,890	\$10.38	\$21,580	\$9.15	\$19,030
48-49	Transportation and Warehousing	40	\$9.79	\$20,360	\$8.66	\$18,010	\$10.35	\$21,530	\$9.09	\$18,900
51	Information	40	\$8.55	\$17,790	\$8.20	\$17,050	\$8.73	\$18,160	\$8.45	\$17,570

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 36
Employment and Wages by Major Industry Sector, 2019 - Guaynabo - Sureste

Sureste										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	37,220	\$15.44	\$32,120	\$8.35	\$17,360	\$18.99	\$39,500	\$9.90	\$20,600
31-33	Manufacturing	9,060	\$24.91	\$51,820	\$9.86	\$20,520	\$32.44	\$67,470	\$18.77	\$39,050
44-45	Retail Trade	6,280	\$10.67	\$22,190	\$8.41	\$17,490	\$11.79	\$24,530	\$8.96	\$18,640
61	Educational Services	4,510	\$16.56	\$34,450	\$9.96	\$20,720	\$19.86	\$41,310	\$14.86	\$30,910
92	Public Administration	4,170	\$9.76	\$20,300	\$8.37	\$17,410	\$10.46	\$21,750	\$8.87	\$18,450
62	Health Care and Social Assistance	3,910	\$13.91	\$28,930	\$8.55	\$17,780	\$16.59	\$34,510	\$12.22	\$25,430
72	Accommodation and Food Services	1,830	\$9.16	\$19,050	\$8.43	\$17,530	\$9.52	\$19,810	\$8.76	\$18,230
23	Construction	1,130	\$11.28	\$23,470	\$8.35	\$17,360	\$12.75	\$26,520	\$9.44	\$19,630
52	Finance and Insurance	830	\$13.91	\$28,930	\$8.98	\$18,680	\$16.37	\$34,050	\$11.56	\$24,050
53	Real Estate and Rental and Leasing	660	\$12.43	\$25,860	\$8.47	\$17,610	\$14.41	\$29,980	\$10.80	\$22,470
51	Information	520	NA	NA	NA	NA	NA	NA	NA	NA
81	Other Services (except Public Administration)	510	NA	NA	NA	NA	NA	NA	NA	NA
54	Professional, Scientific, and Technical Services	240	\$18.78	\$39,070	\$8.90	\$18,520	\$23.73	\$49,350	\$14.08	\$29,290
48-49	Transportation and Warehousing	230	\$10.15	\$21,110	\$8.11	\$16,870	\$11.17	\$23,230	\$8.66	\$18,020

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 37
Employment and Wages by Major Industry Sector, 2019 - Suroeste

Suroeste										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Major Industry Sector										
000000	All industries	33,280	\$11.37	\$23,640	\$8.31	\$17,280	\$12.90	\$26,820	\$9.08	\$18,900
44-45	Retail Trade	5,740	\$9.97	\$20,740	\$8.31	\$17,290	\$10.80	\$22,460	\$8.87	\$18,460
31-33	Manufacturing	5,510	\$11.24	\$23,370	\$8.26	\$17,180	\$12.73	\$26,470	\$8.92	\$18,560
92	Public Administration	4,560	\$9.86	\$20,500	\$8.31	\$17,290	\$10.63	\$22,100	\$8.78	\$18,260
62	Health Care and Social Assistance	4,030	\$13.45	\$27,970	\$8.29	\$17,250	\$16.03	\$33,330	\$10.12	\$21,040
72	Accommodation and Food Services	3,380	\$8.78	\$18,270	\$8.36	\$17,400	\$8.99	\$18,700	\$8.70	\$18,090
23	Construction	940	\$10.30	\$21,420	\$8.34	\$17,340	\$11.28	\$23,450	\$9.02	\$18,770
42	Wholesale Trade	490	\$13.57	\$28,240	\$8.45	\$17,570	\$16.14	\$33,570	\$10.37	\$21,570
52	Finance and Insurance	470	\$11.29	\$23,480	\$8.37	\$17,400	\$12.75	\$26,520	\$9.73	\$20,240
54	Professional, Scientific, and Technical Services	400	\$15.41	\$32,050	\$8.43	\$17,530	\$18.90	\$39,310	\$10.95	\$22,780
48-49	Transportation and Warehousing	370	\$11.17	\$23,240	\$8.37	\$17,410	\$12.58	\$26,160	\$9.07	\$18,860
81	Other Services (except Public Administration)	350	\$9.09	\$18,910	\$8.32	\$17,310	\$9.47	\$19,700	\$8.74	\$18,170
51	Information	250	\$12.47	\$25,930	\$8.32	\$17,300	\$14.54	\$30,240	\$9.57	\$19,900
53	Real Estate and Rental and Leasing	180	\$11.15	\$23,190	\$8.40	\$17,470	\$12.53	\$26,050	\$9.37	\$19,490
55	Management of Companies and Enterprises	140	\$14.56	\$30,290	\$8.39	\$17,450	\$17.65	\$36,710	\$9.55	\$19,870
71	Arts, Entertainment, and Recreation	60	\$9.57	\$19,900	\$8.45	\$17,570	\$10.12	\$21,060	\$8.89	\$18,500

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

G. Employment & Wages by Occupational Group by Local Workforce Development Areas (ALDL)

Table 38
Employment and Wages by Occupational Group, 2019 - Bayamón - Comerio

Bayamón-Comerio										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	53,310	\$12.65	\$26,320	\$8.33	\$17,320	\$14.81	\$30,810	\$9.39	\$19,530
41-0000	Sales and Related Occupations	10,040	\$11.01	\$22,900	\$8.33	\$17,330	\$12.35	\$25,690	\$9.17	\$19,070
43-0000	Office and Administrative Support Occupations	7,130	\$11.65	\$24,230	\$8.36	\$17,400	\$13.29	\$27,640	\$9.68	\$20,150
53-0000	Transportation and Material Moving Occupations	5,190	\$10.17	\$21,160	\$8.38	\$17,430	\$11.07	\$23,020	\$9.10	\$18,920
35-0000	Food Preparation and Serving Related Occupations	4,580	\$9.21	\$19,150	\$8.48	\$17,650	\$9.57	\$19,900	\$8.88	\$18,460
25-0000	Educational Instruction and Library Occupations	4,400	\$14.90	\$30,990	\$8.53	\$17,740	\$18.08	\$37,610	\$13.49	\$28,050
29-0000	Healthcare Practitioners and Technical Occupations	3,060	\$17.26	\$35,900	\$9.51	\$19,780	\$21.14	\$43,970	\$14.60	\$30,360
33-0000	Protective Service Occupations	2,850	\$8.86	\$18,430	\$8.27	\$17,210	\$9.15	\$19,040	\$8.57	\$17,820
51-0000	Production Occupations	2,510	\$10.33	\$21,500	\$8.32	\$17,310	\$11.34	\$23,590	\$9.26	\$19,260
13-0000	Business and Financial Operations Occupations	2,310	\$15.26	\$31,740	\$8.34	\$17,340	\$18.72	\$38,940	\$12.66	\$26,330
11-0000	Management Occupations	2,230	\$32.05	\$66,670	\$15.66	\$32,570	\$40.25	\$83,710	\$27.86	\$57,950
49-0000	Installation, Maintenance, and Repair Occupations	1,810	\$11.17	\$23,240	\$8.31	\$17,280	\$12.61	\$26,230	\$9.41	\$19,570
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,580	\$9.74	\$20,270	\$8.44	\$17,570	\$10.39	\$21,620	\$9.02	\$18,770
47-0000	Construction and Extraction Occupations	1,330	\$10.42	\$21,680	\$8.30	\$17,260	\$11.48	\$23,890	\$9.14	\$19,000
39-0000	Personal Care and Service Occupations	1,290	\$9.17	\$19,070	\$8.41	\$17,490	\$9.55	\$19,860	\$8.83	\$18,360
21-0000	Community and Social Service Occupations	750	\$12.94	\$26,920	\$8.60	\$17,880	\$15.12	\$31,440	\$11.32	\$23,540
31-0000	Healthcare Support Occupations	640	\$9.80	\$20,390	\$8.23	\$17,120	\$10.59	\$22,020	\$8.82	\$18,350
17-0000	Architecture and Engineering Occupations	410	\$21.70	\$45,130	\$15.03	\$31,270	\$25.03	\$52,060	\$21.49	\$44,710
15-0000	Computer and Mathematical Occupations	340	\$24.60	\$51,170	\$9.78	\$20,340	\$32.01	\$66,580	\$16.87	\$35,090
23-0000	Legal Occupations	310	\$25.06	\$52,120	\$19.51	\$40,590	\$27.83	\$57,880	\$24.09	\$50,110
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	300	\$13.43	\$27,940	\$8.38	\$17,430	\$15.96	\$33,190	\$10.75	\$22,350
19-0000	Life, Physical, and Social Science Occupations	210	\$15.94	\$33,150	\$9.45	\$19,660	\$19.18	\$39,900	\$13.50	\$28,090

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 39
Employment and Wages by Occupational Group, 2019 - Caguas - Guayama

Caguas - Guayama										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	83,540	\$13.12	\$27,290	\$8.38	\$17,430	\$15.49	\$32,220	\$9.60	\$19,980
41-0000	Sales and Related Occupations	10,880	\$11.59	\$24,110	\$8.47	\$17,620	\$13.15	\$27,350	\$9.36	\$19,460
35-0000	Food Preparation and Serving Related Occupations	10,230	\$9.09	\$18,920	\$8.35	\$17,380	\$9.47	\$19,690	\$8.82	\$18,350
43-0000	Office and Administrative Support Occupations	10,070	\$12.08	\$25,120	\$8.45	\$17,570	\$13.89	\$28,890	\$9.81	\$20,410
51-0000	Production Occupations	7,590	\$11.84	\$24,630	\$8.37	\$17,400	\$13.58	\$28,240	\$9.77	\$20,320
25-0000	Educational Instruction and Library Occupations	6,790	\$15.65	\$32,550	\$9.07	\$18,860	\$18.94	\$39,390	\$14.09	\$29,310
53-0000	Transportation and Material Moving Occupations	6,500	\$10.14	\$21,090	\$8.50	\$17,690	\$10.96	\$22,790	\$9.21	\$19,170
29-0000	Healthcare Practitioners and Technical Occupations	4,710	\$16.53	\$34,380	\$10.05	\$20,910	\$19.76	\$41,110	\$15.31	\$31,850
31-0000	Healthcare Support Occupations	3,670	\$9.27	\$19,290	\$8.51	\$17,690	\$9.66	\$20,090	\$9.06	\$18,850
37-0000	Building and Grounds Cleaning and Maintenance Occupations	3,600	\$9.45	\$19,660	\$8.33	\$17,340	\$10.01	\$20,820	\$8.85	\$18,410
11-0000	Management Occupations	3,350	\$35.29	\$73,410	\$15.30	\$31,830	\$45.29	\$94,190	\$26.53	\$55,180
33-0000	Protective Service Occupations	3,290	\$9.43	\$19,630	\$8.53	\$17,740	\$9.89	\$20,570	\$8.98	\$18,670
49-0000	Installation, Maintenance, and Repair Occupations	2,910	\$11.75	\$24,440	\$8.32	\$17,300	\$13.47	\$28,020	\$9.37	\$19,490
47-0000	Construction and Extraction Occupations	2,540	\$10.32	\$21,470	\$8.32	\$17,310	\$11.32	\$23,550	\$9.17	\$19,070
13-0000	Business and Financial Operations Occupations	2,520	\$17.65	\$36,720	\$9.53	\$19,820	\$21.71	\$45,170	\$14.83	\$30,850
17-0000	Architecture and Engineering Occupations	1,480	\$25.29	\$52,600	\$14.20	\$29,530	\$30.83	\$64,130	\$22.83	\$47,490
21-0000	Community and Social Service Occupations	880	\$14.29	\$29,730	\$9.72	\$20,230	\$16.58	\$34,480	\$13.62	\$28,320
19-0000	Life, Physical, and Social Science Occupations	860	\$24.27	\$50,480	\$14.09	\$29,310	\$29.36	\$61,070	\$22.31	\$46,400
39-0000	Personal Care and Service Occupations	670	\$10.67	\$22,200	\$8.42	\$17,510	\$11.80	\$24,550	\$9.36	\$19,470
15-0000	Computer and Mathematical Occupations	550	\$18.02	\$37,480	\$9.96	\$20,710	\$22.05	\$45,870	\$14.59	\$30,360
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	410	\$12.02	\$25,000	\$8.28	\$17,220	\$13.89	\$28,880	\$10.13	\$21,070
23-0000	Legal Occupations	40	\$37.50	\$78,000	\$17.26	\$35,900	\$47.62	\$99,050	\$33.41	\$69,490

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 40
Employment and Wages by Occupational Group, 2019 - Carolina

Carolina										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	47,260	\$13.47	\$28,030	\$8.36	\$17,400	\$16.03	\$33,340	\$9.40	\$19,550
35-0000	Food Preparation and Serving Related Occupations	8,130	\$9.09	\$18,900	\$8.41	\$17,480	\$9.43	\$19,610	\$8.82	\$18,340
43-0000	Office and Administrative Support Occupations	6,140	\$12.05	\$25,060	\$8.47	\$17,620	\$13.84	\$28,780	\$10.22	\$21,260
41-0000	Sales and Related Occupations	5,860	\$11.03	\$22,940	\$8.42	\$17,520	\$12.33	\$25,650	\$9.17	\$19,070
53-0000	Transportation and Material Moving Occupations	5,320	\$12.95	\$26,940	\$8.56	\$17,810	\$15.15	\$31,500	\$9.63	\$20,030
25-0000	Educational Instruction and Library Occupations	2,980	\$19.24	\$40,020	\$9.99	\$20,770	\$23.86	\$49,640	\$16.65	\$34,620
51-0000	Production Occupations	2,080	\$13.08	\$27,200	\$8.52	\$17,710	\$15.36	\$31,940	\$9.82	\$20,420
11-0000	Management Occupations	2,040	\$36.20	\$75,290	\$16.61	\$34,550	\$45.99	\$95,670	\$29.52	\$61,390
49-0000	Installation, Maintenance, and Repair Occupations	1,680	\$14.86	\$30,910	\$8.26	\$17,190	\$18.16	\$37,780	\$11.71	\$24,360
29-0000	Healthcare Practitioners and Technical Occupations	1,490	\$14.58	\$30,320	\$8.42	\$17,510	\$17.66	\$36,730	\$11.78	\$24,490
13-0000	Business and Financial Operations Occupations	1,450	\$18.70	\$38,900	\$10.52	\$21,880	\$22.79	\$47,410	\$15.26	\$31,750
47-0000	Construction and Extraction Occupations	1,350	\$10.48	\$21,800	\$8.40	\$17,470	\$11.52	\$23,960	\$9.03	\$18,790
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,230	\$10.07	\$20,950	\$8.41	\$17,490	\$10.90	\$22,680	\$9.03	\$18,790
39-0000	Personal Care and Service Occupations	600	\$11.79	\$24,520	\$8.67	\$18,030	\$13.34	\$27,760	\$9.78	\$20,350
19-0000	Life, Physical, and Social Science Occupations	530	\$25.88	\$53,830	\$14.33	\$29,800	\$31.65	\$65,840	\$20.88	\$43,430
15-0000	Computer and Mathematical Occupations	460	\$20.39	\$42,410	\$11.41	\$23,730	\$24.88	\$51,760	\$17.34	\$36,070
17-0000	Architecture and Engineering Occupations	400	\$32.62	\$67,860	\$16.15	\$33,590	\$40.86	\$85,000	\$31.73	\$66,000
21-0000	Community and Social Service Occupations	230	\$13.97	\$29,060	\$9.48	\$19,710	\$16.22	\$33,730	\$12.81	\$26,640
31-0000	Healthcare Support Occupations	190	\$10.26	\$21,340	\$8.53	\$17,740	\$11.13	\$23,140	\$9.11	\$18,950
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	110	\$11.65	\$24,230	\$8.34	\$17,360	\$13.30	\$27,670	\$9.64	\$20,050
23-0000	Legal Occupations	NA	\$24.92	\$51,830	\$16.79	\$34,930	\$28.98	\$60,280	\$24.59	\$51,150

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 41
Employment and Wages by Occupational Group, 2019 - Guaynabo - Toa Baja

Guaynabo - Toa Baja										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	76,310	\$14.88	\$30,960	\$8.37	\$17,410	\$18.14	\$37,730	\$10.15	\$21,110
43-0000	Office and Administrative Support Occupations	13,840	\$12.38	\$25,740	\$8.38	\$17,420	\$14.38	\$29,900	\$10.28	\$21,390
41-0000	Sales and Related Occupations	10,510	\$12.84	\$26,710	\$8.42	\$17,520	\$15.05	\$31,310	\$9.36	\$19,460
53-0000	Transportation and Material Moving Occupations	9,580	\$10.17	\$21,150	\$8.46	\$17,590	\$11.02	\$22,930	\$9.12	\$18,970
13-0000	Business and Financial Operations Occupations	5,070	\$20.54	\$42,730	\$11.36	\$23,640	\$25.13	\$52,280	\$17.97	\$37,390
37-0000	Building and Grounds Cleaning and Maintenance Occupations	4,550	\$9.19	\$19,120	\$8.49	\$17,660	\$9.54	\$19,850	\$8.95	\$18,610
11-0000	Management Occupations	4,480	\$41.89	\$87,140	\$20.73	\$43,120	\$52.47	\$109,140	\$35.11	\$73,030
35-0000	Food Preparation and Serving Related Occupations	3,860	\$9.08	\$18,900	\$8.52	\$17,720	\$9.37	\$19,480	\$8.90	\$18,520
51-0000	Production Occupations	3,460	\$11.76	\$24,470	\$8.30	\$17,270	\$13.49	\$28,070	\$10.01	\$20,830
25-0000	Educational Instruction and Library Occupations	3,140	\$14.86	\$30,920	\$10.18	\$21,170	\$17.21	\$35,800	\$14.32	\$29,790
47-0000	Construction and Extraction Occupations	2,980	\$9.94	\$20,680	\$8.24	\$17,150	\$10.79	\$22,440	\$8.88	\$18,470
49-0000	Installation, Maintenance, and Repair Occupations	2,980	\$13.51	\$28,110	\$8.45	\$17,590	\$16.04	\$33,370	\$11.71	\$24,360
29-0000	Healthcare Practitioners and Technical Occupations	2,320	\$19.05	\$39,620	\$10.51	\$21,870	\$23.32	\$48,500	\$14.46	\$30,080
17-0000	Architecture and Engineering Occupations	1,600	\$22.11	\$45,990	\$12.52	\$26,030	\$26.91	\$55,970	\$20.75	\$43,160
15-0000	Computer and Mathematical Occupations	1,300	\$20.86	\$43,390	\$10.88	\$22,630	\$25.85	\$53,760	\$19.29	\$40,120
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,240	\$23.53	\$48,940	\$12.69	\$26,390	\$28.95	\$60,220	\$19.57	\$40,720
31-0000	Healthcare Support Occupations	880	\$9.14	\$19,020	\$8.41	\$17,490	\$9.51	\$19,790	\$8.84	\$18,390
39-0000	Personal Care and Service Occupations	700	\$12.13	\$25,240	\$8.28	\$17,220	\$14.06	\$29,240	\$9.07	\$18,880
21-0000	Community and Social Service Occupations	690	\$15.37	\$31,970	\$9.27	\$19,290	\$18.42	\$38,300	\$12.91	\$26,850
19-0000	Life, Physical, and Social Science Occupations	290	\$25.22	\$52,460	\$15.05	\$31,310	\$30.30	\$63,030	\$23.20	\$48,270
23-0000	Legal Occupations	270	\$23.47	\$48,830	\$11.52	\$23,970	\$29.45	\$61,250	\$16.35	\$34,020
33-0000	Protective Service Occupations	NA	\$11.83	\$24,610	\$8.31	\$17,290	\$13.59	\$28,270	\$8.98	\$18,680
45-0000	Farming, Fishing, and Forestry Occupations	NA	\$18.91	\$39,340	\$12.27	\$25,530	\$22.23	\$46,250	\$19.35	\$40,240

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 42
Employment and Wages by Occupational Group, 2019 - La Montaña

La Montaña										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	16,710	\$12.58	\$26,180	\$8.37	\$17,420	\$14.69	\$30,550	\$9.40	\$19,550
43-0000	Office and Administrative Support Occupations	2,260	\$10.61	\$22,060	\$8.37	\$17,410	\$11.72	\$24,390	\$9.25	\$19,240
51-0000	Production Occupations	1,570	\$9.87	\$20,540	\$8.36	\$17,390	\$10.63	\$22,110	\$8.81	\$18,330
41-0000	Sales and Related Occupations	1,490	\$9.46	\$19,670	\$8.34	\$17,340	\$10.02	\$20,840	\$8.80	\$18,290
53-0000	Transportation and Material Moving Occupations	1,300	\$9.31	\$19,370	\$8.32	\$17,310	\$9.81	\$20,400	\$8.81	\$18,330
29-0000	Healthcare Practitioners and Technical Occupations	1,220	\$16.16	\$33,610	\$8.46	\$17,600	\$20.01	\$41,620	\$11.68	\$24,300
47-0000	Construction and Extraction Occupations	1,220	\$9.72	\$20,230	\$8.47	\$17,610	\$10.35	\$21,530	\$9.20	\$19,130
35-0000	Food Preparation and Serving Related Occupations	950	\$9.81	\$20,410	\$8.20	\$17,050	\$10.62	\$22,100	\$8.93	\$18,570
37-0000	Building and Grounds Cleaning and Maintenance Occupations	740	\$10.32	\$21,460	\$8.58	\$17,850	\$11.19	\$23,270	\$9.39	\$19,540
11-0000	Management Occupations	620	\$35.39	\$73,610	\$16.15	\$33,600	\$45.01	\$93,620	\$24.70	\$51,370
49-0000	Installation, Maintenance, and Repair Occupations	620	\$11.00	\$22,890	\$8.39	\$17,460	\$12.31	\$25,610	\$9.37	\$19,480
31-0000	Healthcare Support Occupations	570	\$8.96	\$18,640	\$8.28	\$17,220	\$9.30	\$19,350	\$8.75	\$18,200
21-0000	Community and Social Service Occupations	420	\$13.36	\$27,800	\$9.10	\$18,920	\$15.50	\$32,240	\$12.43	\$25,850
13-0000	Business and Financial Operations Occupations	330	\$16.59	\$34,510	\$9.43	\$19,610	\$20.17	\$41,950	\$12.49	\$25,980
33-0000	Protective Service Occupations	220	\$10.41	\$21,650	\$8.49	\$17,660	\$11.36	\$23,640	\$9.71	\$20,190
39-0000	Personal Care and Service Occupations	100	\$8.87	\$18,440	\$8.76	\$18,220	\$8.92	\$18,550	\$9.00	\$18,730
15-0000	Computer and Mathematical Occupations	80	\$14.76	\$30,700	\$8.54	\$17,760	\$17.87	\$37,170	\$11.71	\$24,350
19-0000	Life, Physical, and Social Science Occupations	70	\$19.05	\$39,610	\$10.38	\$21,590	\$23.38	\$48,630	\$16.93	\$35,210
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	30	\$10.96	\$22,790	\$8.17	\$16,990	\$12.35	\$25,690	\$9.01	\$18,730
17-0000	Architecture and Engineering Occupations	NA	\$22.16	\$46,090	\$14.51	\$30,190	\$25.98	\$54,050	\$21.51	\$44,750

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 43
Employment and Wages by Occupational Group, 2019 - Manatí - Dorado

Manatí-Dorado										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	43,760	\$14.43	\$30,010	\$8.37	\$17,420	\$17.45	\$36,300	\$9.77	\$20,310
51-0000	Production Occupations	6,420	\$13.27	\$27,600	\$8.31	\$17,280	\$15.75	\$32,760	\$10.39	\$21,610
43-0000	Office and Administrative Support Occupations	5,050	\$11.14	\$23,160	\$8.36	\$17,380	\$12.53	\$26,050	\$9.32	\$19,380
41-0000	Sales and Related Occupations	4,980	\$10.81	\$22,500	\$8.38	\$17,440	\$12.03	\$25,020	\$9.20	\$19,140
25-0000	Educational Instruction and Library Occupations	4,080	\$15.17	\$31,560	\$9.84	\$20,480	\$17.83	\$37,100	\$14.78	\$30,740
35-0000	Food Preparation and Serving Related Occupations	3,380	\$9.32	\$19,380	\$8.49	\$17,660	\$9.73	\$20,240	\$8.92	\$18,550
29-0000	Healthcare Practitioners and Technical Occupations	3,190	\$15.79	\$32,850	\$8.94	\$18,590	\$19.22	\$39,980	\$12.84	\$26,710
53-0000	Transportation and Material Moving Occupations	2,700	\$9.94	\$20,680	\$8.38	\$17,430	\$10.72	\$22,300	\$8.91	\$18,530
33-0000	Protective Service Occupations	2,060	\$9.34	\$19,440	\$8.72	\$18,130	\$9.66	\$20,090	\$9.09	\$18,910
11-0000	Management Occupations	1,800	\$42.01	\$87,380	\$16.67	\$34,670	\$54.68	\$113,740	\$30.63	\$63,720
47-0000	Construction and Extraction Occupations	1,730	\$9.34	\$19,430	\$8.35	\$17,370	\$9.84	\$20,460	\$8.90	\$18,510
49-0000	Installation, Maintenance, and Repair Occupations	1,580	\$13.39	\$27,860	\$8.31	\$17,280	\$15.93	\$33,140	\$10.58	\$22,010
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,450	\$9.78	\$20,340	\$8.51	\$17,710	\$10.42	\$21,660	\$9.14	\$19,020
17-0000	Architecture and Engineering Occupations	1,370	\$31.03	\$64,530	\$17.71	\$36,830	\$37.69	\$78,390	\$27.20	\$56,570
13-0000	Business and Financial Operations Occupations	1,190	\$25.43	\$52,890	\$9.76	\$20,290	\$33.26	\$69,190	\$15.99	\$33,260
19-0000	Life, Physical, and Social Science Occupations	770	\$27.11	\$56,380	\$15.60	\$32,450	\$32.86	\$68,350	\$23.48	\$48,830
21-0000	Community and Social Service Occupations	560	\$13.05	\$27,150	\$8.56	\$17,810	\$15.30	\$31,820	\$11.23	\$23,350
31-0000	Healthcare Support Occupations	490	\$9.32	\$19,390	\$8.56	\$17,820	\$9.70	\$20,170	\$9.01	\$18,750
39-0000	Personal Care and Service Occupations	440	\$8.99	\$18,690	\$8.19	\$17,030	\$9.39	\$19,520	\$8.58	\$17,860
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	290	\$13.10	\$27,250	\$8.37	\$17,400	\$15.47	\$32,170	\$9.78	\$20,340
15-0000	Computer and Mathematical Occupations	230	\$22.24	\$46,270	\$9.57	\$19,900	\$28.58	\$59,450	\$17.61	\$36,630
23-0000	Legal Occupations	20	\$23.24	\$48,330	\$13.58	\$28,250	\$28.06	\$58,370	\$24.32	\$50,600

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 44
Employment and Wages by Occupational Group, 2019 - Mayagüez - Las Marías

Mayagüez - Las Marías										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	26,370	\$13.14	\$27,337	\$8.37	\$17,403	\$15.53	\$32,304	\$9.45	\$19,665
41-0000	Sales and Related Occupations	4,550	\$10.54	\$21,926	\$8.40	\$17,482	\$11.61	\$24,149	\$9.19	\$19,122
43-0000	Office and Administrative Support Occupations	4,420	\$11.02	\$22,930	\$8.34	\$17,347	\$12.37	\$25,722	\$9.33	\$19,401
29-0000	Healthcare Practitioners and Technical Occupations	2,480	\$17.95	\$37,342	\$8.93	\$18,577	\$22.46	\$46,725	\$13.61	\$28,315
35-0000	Food Preparation and Serving Related Occupations	2,330	\$9.00	\$18,729	\$8.42	\$17,520	\$9.30	\$19,334	\$8.79	\$18,279
25-0000	Educational Instruction and Library Occupations	2,230	\$22.10	\$45,962	\$10.91	\$22,699	\$27.69	\$57,593	\$18.36	\$38,196
53-0000	Transportation and Material Moving Occupations	1,660	\$9.39	\$19,524	\$8.40	\$17,473	\$9.88	\$20,550	\$8.90	\$18,514
51-0000	Production Occupations	1,630	\$9.68	\$20,142	\$8.53	\$17,736	\$10.26	\$21,345	\$8.99	\$18,696
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,060	\$10.12	\$21,055	\$8.47	\$17,615	\$10.95	\$22,775	\$9.09	\$18,906
33-0000	Protective Service Occupations	890	\$13.19	\$27,444	\$8.44	\$17,556	\$15.57	\$32,389	\$9.56	\$19,888
11-0000	Management Occupations	790	\$28.58	\$59,451	\$14.37	\$29,889	\$35.69	\$74,231	\$23.78	\$49,472
47-0000	Construction and Extraction Occupations	780	\$10.33	\$21,480	\$8.34	\$17,346	\$11.32	\$23,547	\$9.02	\$18,752
49-0000	Installation, Maintenance, and Repair Occupations	720	\$10.93	\$22,734	\$8.27	\$17,198	\$12.26	\$25,502	\$9.25	\$19,235
13-0000	Business and Financial Operations Occupations	690	\$17.96	\$37,362	\$9.52	\$19,800	\$22.18	\$46,144	\$14.98	\$31,165
31-0000	Healthcare Support Occupations	610	\$9.37	\$19,499	\$8.41	\$17,497	\$9.86	\$20,500	\$8.92	\$18,545
21-0000	Community and Social Service Occupations	380	\$14.12	\$29,360	\$8.75	\$18,210	\$16.80	\$34,934	\$11.99	\$24,930
15-0000	Computer and Mathematical Occupations	330	\$17.76	\$36,946	\$10.59	\$22,030	\$21.35	\$44,404	\$15.82	\$32,905
39-0000	Personal Care and Service Occupations	230	\$9.53	\$19,818	\$8.51	\$17,696	\$10.04	\$20,878	\$8.99	\$18,696
19-0000	Life, Physical, and Social Science Occupations	170	\$23.49	\$48,854	\$11.50	\$23,929	\$29.48	\$61,316	\$20.29	\$42,194
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	170	\$11.38	\$23,680	\$8.17	\$16,986	\$12.99	\$27,027	\$9.29	\$19,314
17-0000	Architecture and Engineering Occupations	160	\$19.12	\$39,762	\$11.68	\$24,292	\$22.84	\$47,498	\$17.08	\$35,532
23-0000	Legal Occupations	NA	\$28.28	\$58,830	\$15.10	\$31,400	\$34.88	\$72,544	\$27.92	\$58,066

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 45
Employment and Wages by Occupational Group, 2019 - Noreste

Noreste										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	28,230	\$12.51	\$26,030	\$8.35	\$17,370	\$14.59	\$30,350	\$9.41	\$19,570
41-0000	Sales and Related Occupations	4,910	\$9.65	\$20,070	\$8.38	\$17,420	\$10.28	\$21,390	\$8.96	\$18,640
43-0000	Office and Administrative Support Occupations	4,030	\$10.65	\$22,150	\$8.36	\$17,390	\$11.79	\$24,530	\$9.38	\$19,520
35-0000	Food Preparation and Serving Related Occupations	3,460	\$9.41	\$19,580	\$8.37	\$17,410	\$9.93	\$20,660	\$8.89	\$18,480
25-0000	Educational Instruction and Library Occupations	2,670	\$15.86	\$32,980	\$10.62	\$22,090	\$18.47	\$38,430	\$15.15	\$31,520
51-0000	Production Occupations	2,320	\$11.83	\$24,610	\$8.42	\$17,520	\$13.54	\$28,160	\$9.58	\$19,920
53-0000	Transportation and Material Moving Occupations	2,110	\$9.59	\$19,960	\$8.41	\$17,500	\$10.19	\$21,190	\$8.99	\$18,690
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,340	\$9.62	\$20,000	\$8.49	\$17,650	\$10.18	\$21,170	\$9.09	\$18,910
29-0000	Healthcare Practitioners and Technical Occupations	1,220	\$17.58	\$36,560	\$8.71	\$18,120	\$22.01	\$45,780	\$13.54	\$28,170
49-0000	Installation, Maintenance, and Repair Occupations	1,210	\$12.19	\$25,350	\$8.26	\$17,190	\$14.15	\$29,430	\$10.34	\$21,520
11-0000	Management Occupations	1,120	\$31.47	\$65,470	\$15.34	\$31,910	\$39.54	\$82,240	\$25.58	\$53,200
47-0000	Construction and Extraction Occupations	1,070	\$10.12	\$21,060	\$8.34	\$17,340	\$11.02	\$22,920	\$9.04	\$18,810
13-0000	Business and Financial Operations Occupations	590	\$19.35	\$40,240	\$9.44	\$19,630	\$24.30	\$50,550	\$15.70	\$32,650
39-0000	Personal Care and Service Occupations	430	\$9.26	\$19,270	\$8.47	\$17,610	\$9.66	\$20,100	\$8.93	\$18,580
33-0000	Protective Service Occupations	400	\$11.51	\$23,950	\$8.48	\$17,630	\$13.03	\$27,100	\$9.33	\$19,410
21-0000	Community and Social Service Occupations	360	\$14.68	\$30,530	\$9.68	\$20,130	\$17.18	\$35,740	\$13.77	\$28,640
17-0000	Architecture and Engineering Occupations	280	\$31.10	\$64,700	\$18.10	\$37,640	\$37.61	\$78,230	\$29.18	\$60,700
31-0000	Healthcare Support Occupations	210	\$9.61	\$19,990	\$8.52	\$17,720	\$10.16	\$21,130	\$9.11	\$18,950
15-0000	Computer and Mathematical Occupations	200	\$21.35	\$44,410	\$11.99	\$24,940	\$26.03	\$54,150	\$18.37	\$38,220
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	160	\$12.07	\$25,110	\$8.46	\$17,600	\$13.88	\$28,860	\$9.72	\$20,210
19-0000	Life, Physical, and Social Science Occupations	140	\$22.96	\$47,770	\$11.58	\$24,100	\$28.65	\$59,600	\$22.20	\$46,170

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 46
Employment and Wages by Occupational Group, 2019 - Noroeste

Noroeste										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	39,920	\$12.61	\$26,240	\$8.33	\$17,330	\$14.75	\$30,690	\$9.24	\$19,220
41-0000	Sales and Related Occupations	6,010	\$9.36	\$19,480	\$8.31	\$17,290	\$9.89	\$20,570	\$8.75	\$18,190
43-0000	Office and Administrative Support Occupations	5,790	\$10.22	\$21,260	\$8.30	\$17,270	\$11.18	\$23,250	\$9.03	\$18,780
25-0000	Educational Instruction and Library Occupations	4,240	\$15.55	\$32,340	\$9.26	\$19,260	\$18.69	\$38,880	\$14.72	\$30,630
51-0000	Production Occupations	3,460	\$10.70	\$22,250	\$8.28	\$17,230	\$11.90	\$24,760	\$9.14	\$19,010
35-0000	Food Preparation and Serving Related Occupations	3,430	\$9.18	\$19,080	\$8.45	\$17,580	\$9.54	\$19,840	\$8.89	\$18,500
53-0000	Transportation and Material Moving Occupations	2,880	\$9.65	\$20,060	\$8.40	\$17,470	\$10.27	\$21,360	\$8.91	\$18,540
29-0000	Healthcare Practitioners and Technical Occupations	1,950	\$14.77	\$30,720	\$8.41	\$17,490	\$17.95	\$37,330	\$10.92	\$22,720
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,720	\$9.26	\$19,260	\$8.35	\$17,370	\$9.72	\$20,210	\$8.84	\$18,400
17-0000	Architecture and Engineering Occupations	1,440	\$28.49	\$59,270	\$18.97	\$39,470	\$33.26	\$69,170	\$25.43	\$52,890
11-0000	Management Occupations	1,280	\$27.99	\$58,220	\$13.71	\$28,520	\$35.13	\$73,070	\$23.28	\$48,420
13-0000	Business and Financial Operations Occupations	1,250	\$20.40	\$42,420	\$10.63	\$22,100	\$25.28	\$52,580	\$17.31	\$36,010
47-0000	Construction and Extraction Occupations	1,180	\$9.48	\$19,730	\$8.31	\$17,290	\$10.07	\$20,950	\$8.81	\$18,320
49-0000	Installation, Maintenance, and Repair Occupations	1,160	\$10.90	\$22,670	\$8.30	\$17,270	\$12.20	\$25,370	\$9.08	\$18,880
31-0000	Healthcare Support Occupations	1,140	\$8.89	\$18,500	\$8.41	\$17,490	\$9.14	\$19,000	\$8.75	\$18,210
15-0000	Computer and Mathematical Occupations	890	\$19.50	\$40,550	\$13.26	\$27,590	\$22.61	\$47,030	\$17.59	\$36,590
33-0000	Protective Service Occupations	870	\$12.62	\$26,240	\$8.26	\$17,180	\$14.80	\$30,770	\$8.79	\$18,290
39-0000	Personal Care and Service Occupations	490	\$9.21	\$19,160	\$8.45	\$17,590	\$9.59	\$19,950	\$8.91	\$18,530
21-0000	Community and Social Service Occupations	390	\$14.22	\$29,580	\$9.29	\$19,330	\$16.68	\$34,700	\$13.45	\$27,970
19-0000	Life, Physical, and Social Science Occupations	160	\$20.08	\$41,770	\$10.76	\$22,390	\$24.74	\$51,460	\$16.43	\$34,170
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	160	\$13.83	\$28,770	\$8.36	\$17,380	\$16.57	\$34,460	\$10.62	\$22,080
23-0000	Legal Occupations	40	\$22.74	\$47,290	\$15.18	\$31,580	\$26.51	\$55,140	\$19.29	\$40,120
45-0000	Farming, Fishing, and Forestry Occupations	NA	\$8.30	\$17,260	\$8.18	\$17,020	\$8.36	\$17,390	\$8.48	\$17,630

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 47
Employment and Wages by Occupational Group, 2019 - Norte Central - Arecibo

Norte Central - Arecibo										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	37,270	\$12.34	\$25,660	\$8.37	\$17,410	\$14.32	\$29,780	\$9.37	\$19,500
41-0000	Sales and Related Occupations	5,610	\$9.57	\$19,910	\$8.40	\$17,470	\$10.16	\$21,130	\$8.91	\$18,530
43-0000	Office and Administrative Support Occupations	5,320	\$10.43	\$21,690	\$8.36	\$17,400	\$11.46	\$23,830	\$9.15	\$19,040
25-0000	Educational Instruction and Library Occupations	4,610	\$16.54	\$34,400	\$10.04	\$20,890	\$19.78	\$41,150	\$15.69	\$32,640
51-0000	Production Occupations	4,410	\$10.49	\$21,810	\$8.42	\$17,510	\$11.52	\$23,960	\$9.48	\$19,710
35-0000	Food Preparation and Serving Related Occupations	3,310	\$9.28	\$19,300	\$8.44	\$17,560	\$9.69	\$20,160	\$8.90	\$18,520
29-0000	Healthcare Practitioners and Technical Occupations	2,860	\$16.17	\$33,640	\$8.61	\$17,910	\$19.96	\$41,510	\$12.86	\$26,740
53-0000	Transportation and Material Moving Occupations	2,750	\$9.80	\$20,390	\$8.44	\$17,560	\$10.49	\$21,810	\$8.93	\$18,570
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,450	\$11.47	\$23,850	\$8.34	\$17,360	\$13.03	\$27,100	\$9.05	\$18,830
49-0000	Installation, Maintenance, and Repair Occupations	1,130	\$12.41	\$25,820	\$8.32	\$17,310	\$14.46	\$30,080	\$9.77	\$20,320
11-0000	Management Occupations	1,050	\$26.83	\$55,800	\$13.44	\$27,960	\$33.52	\$69,720	\$21.67	\$45,080
31-0000	Healthcare Support Occupations	880	\$8.98	\$18,690	\$8.45	\$17,570	\$9.25	\$19,240	\$8.87	\$18,450
47-0000	Construction and Extraction Occupations	880	\$12.70	\$26,420	\$8.32	\$17,300	\$14.90	\$30,980	\$8.98	\$18,680
13-0000	Business and Financial Operations Occupations	750	\$16.77	\$34,890	\$9.20	\$19,130	\$20.56	\$42,770	\$13.91	\$28,930
33-0000	Protective Service Occupations	620	\$11.54	\$24,000	\$8.34	\$17,360	\$13.13	\$27,320	\$8.90	\$18,510
21-0000	Community and Social Service Occupations	560	\$14.84	\$30,870	\$9.40	\$19,550	\$17.56	\$36,530	\$14.51	\$30,180
17-0000	Architecture and Engineering Occupations	360	\$23.52	\$48,910	\$15.12	\$31,450	\$27.71	\$57,650	\$20.83	\$43,320
39-0000	Personal Care and Service Occupations	200	\$8.84	\$18,380	\$8.39	\$17,450	\$9.06	\$18,850	\$8.77	\$18,250
15-0000	Computer and Mathematical Occupations	190	\$14.14	\$29,400	\$8.29	\$17,240	\$17.06	\$35,490	\$11.42	\$23,760
19-0000	Life, Physical, and Social Science Occupations	130	\$21.28	\$44,270	\$10.91	\$22,700	\$26.47	\$55,060	\$19.75	\$41,070
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	130	\$11.06	\$23,010	\$8.27	\$17,190	\$12.46	\$25,920	\$9.23	\$19,200
23-0000	Legal Occupations	60	\$18.74	\$38,990	\$9.10	\$18,940	\$23.56	\$49,010	\$16.21	\$33,720

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 48
Employment and Wages by Occupational Group, 2019 - Ponce

Ponce										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	39,250	\$12.75	\$26,530	\$8.36	\$17,390	\$14.95	\$31,100	\$9.43	\$19,620
41-0000	Sales and Related Occupations	6,080	\$10.32	\$21,460	\$8.39	\$17,450	\$11.28	\$23,460	\$9.02	\$18,760
43-0000	Office and Administrative Support Occupations	5,550	\$10.93	\$22,740	\$8.42	\$17,500	\$12.19	\$25,350	\$9.38	\$19,510
25-0000	Educational Instruction and Library Occupations	3,900	\$18.41	\$38,290	\$9.78	\$20,350	\$22.72	\$47,270	\$15.50	\$32,240
29-0000	Healthcare Practitioners and Technical Occupations	3,390	\$15.99	\$33,260	\$8.81	\$18,320	\$19.58	\$40,730	\$13.87	\$28,860
37-0000	Building and Grounds Cleaning and Maintenance Occupations	3,340	\$8.91	\$18,530	\$8.42	\$17,510	\$9.16	\$19,050	\$8.76	\$18,220
35-0000	Food Preparation and Serving Related Occupations	3,300	\$9.17	\$19,060	\$8.37	\$17,400	\$9.56	\$19,890	\$8.83	\$18,370
51-0000	Production Occupations	2,860	\$10.29	\$21,390	\$8.29	\$17,230	\$11.29	\$23,470	\$9.01	\$18,740
53-0000	Transportation and Material Moving Occupations	2,390	\$10.37	\$21,580	\$8.45	\$17,570	\$11.34	\$23,580	\$9.22	\$19,180
11-0000	Management Occupations	1,260	\$31.15	\$64,790	\$16.54	\$34,410	\$38.45	\$79,990	\$26.61	\$55,340
49-0000	Installation, Maintenance, and Repair Occupations	1,230	\$11.56	\$24,040	\$8.30	\$17,260	\$13.18	\$27,420	\$10.30	\$21,430
13-0000	Business and Financial Operations Occupations	1,070	\$18.00	\$37,440	\$9.91	\$20,620	\$22.04	\$45,850	\$16.07	\$33,420
47-0000	Construction and Extraction Occupations	950	\$9.89	\$20,580	\$8.38	\$17,420	\$10.65	\$22,160	\$9.04	\$18,790
33-0000	Protective Service Occupations	750	\$12.60	\$26,210	\$8.44	\$17,550	\$14.68	\$30,540	\$10.58	\$22,000
31-0000	Healthcare Support Occupations	680	\$9.92	\$20,630	\$8.50	\$17,690	\$10.62	\$22,100	\$9.07	\$18,860
21-0000	Community and Social Service Occupations	530	\$14.00	\$29,130	\$8.99	\$18,700	\$16.51	\$34,340	\$12.63	\$26,270
39-0000	Personal Care and Service Occupations	410	\$10.05	\$20,900	\$8.37	\$17,420	\$10.88	\$22,630	\$9.10	\$18,930
15-0000	Computer and Mathematical Occupations	360	\$14.42	\$29,980	\$9.81	\$20,400	\$16.72	\$34,780	\$12.78	\$26,580
17-0000	Architecture and Engineering Occupations	350	\$26.48	\$55,090	\$13.28	\$27,610	\$33.09	\$68,820	\$24.88	\$51,750
19-0000	Life, Physical, and Social Science Occupations	290	\$18.97	\$39,460	\$9.20	\$19,130	\$23.86	\$49,620	\$15.07	\$31,340
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	250	\$10.98	\$22,840	\$8.40	\$17,470	\$12.27	\$25,530	\$9.16	\$19,050
23-0000	Legal Occupations	100	\$27.63	\$57,470	\$16.62	\$34,570	\$33.14	\$68,930	\$25.17	\$52,360

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 49
Employment and Wages by Occupational Group, 2019 - San Juan

San Juan										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	279,750	\$16.07	\$33,420	\$8.43	\$17,540	\$19.88	\$41,360	\$12.45	\$25,900
43-0000	Office and Administrative Support Occupations	55,540	\$13.25	\$27,560	\$8.58	\$17,850	\$15.59	\$32,420	\$11.63	\$24,180
33-0000	Protective Service Occupations	32,860	\$13.55	\$28,190	\$8.34	\$17,360	\$16.15	\$33,600	\$13.67	\$28,430
13-0000	Business and Financial Operations Occupations	23,870	\$19.97	\$41,530	\$11.09	\$23,070	\$24.40	\$50,760	\$17.20	\$35,790
41-0000	Sales and Related Occupations	21,650	\$12.50	\$26,010	\$8.40	\$17,470	\$14.56	\$30,280	\$9.81	\$20,400
29-0000	Healthcare Practitioners and Technical Occupations	17,610	\$19.08	\$39,700	\$10.54	\$21,930	\$23.36	\$48,580	\$15.63	\$32,510
35-0000	Food Preparation and Serving Related Occupations	15,880	\$9.15	\$19,040	\$8.38	\$17,430	\$9.54	\$19,840	\$8.80	\$18,300
11-0000	Management Occupations	15,200	\$38.79	\$80,690	\$19.82	\$41,220	\$48.28	\$100,420	\$32.44	\$67,480
37-0000	Building and Grounds Cleaning and Maintenance Occupations	14,160	\$10.06	\$20,930	\$8.40	\$17,480	\$10.89	\$22,650	\$9.06	\$18,850
53-0000	Transportation and Material Moving Occupations	13,720	\$12.68	\$26,370	\$8.49	\$17,660	\$14.77	\$30,720	\$9.57	\$19,900
25-0000	Educational Instruction and Library Occupations	12,880	\$20.08	\$41,770	\$8.91	\$18,530	\$25.67	\$53,380	\$14.15	\$29,420
49-0000	Installation, Maintenance, and Repair Occupations	10,480	\$13.70	\$28,500	\$8.45	\$17,590	\$16.33	\$33,960	\$12.59	\$26,190
21-0000	Community and Social Service Occupations	8,590	\$14.51	\$30,170	\$9.68	\$20,130	\$16.92	\$35,190	\$13.30	\$27,670
47-0000	Construction and Extraction Occupations	8,480	\$11.97	\$24,890	\$8.34	\$17,350	\$13.78	\$28,660	\$10.29	\$21,400
15-0000	Computer and Mathematical Occupations	5,800	\$20.85	\$43,360	\$11.37	\$23,640	\$25.59	\$53,220	\$19.01	\$39,540
51-0000	Production Occupations	5,260	\$11.96	\$24,870	\$8.45	\$17,570	\$13.71	\$28,530	\$9.95	\$20,700
17-0000	Architecture and Engineering Occupations	3,780	\$24.92	\$51,840	\$13.14	\$27,340	\$30.81	\$64,090	\$23.18	\$48,220
23-0000	Legal Occupations	3,590	\$33.10	\$68,840	\$16.80	\$34,940	\$41.25	\$85,800	\$29.05	\$60,420
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	2,610	\$17.54	\$36,480	\$10.04	\$20,880	\$21.29	\$44,290	\$15.17	\$31,560
31-0000	Healthcare Support Occupations	2,590	\$11.73	\$24,400	\$8.38	\$17,440	\$13.41	\$27,890	\$9.84	\$20,470
19-0000	Life, Physical, and Social Science Occupations	2,430	\$19.33	\$40,200	\$11.48	\$23,880	\$23.25	\$48,360	\$16.48	\$34,280
39-0000	Personal Care and Service Occupations	2,200	\$11.05	\$22,990	\$8.55	\$17,780	\$12.30	\$25,590	\$9.31	\$19,360
45-0000	Farming, Fishing, and Forestry Occupations	580	\$13.10	\$27,260	\$8.24	\$17,140	\$15.54	\$32,320	\$10.70	\$22,270

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 50
Employment and Wages by Occupational Group, 2019 - Sur Central

Sur Central										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	18,600	\$13.58	\$28,250	\$8.39	\$17,450	\$16.18	\$33,660	\$9.75	\$20,280
51-0000	Production Occupations	2,540	\$12.01	\$24,970	\$8.35	\$17,360	\$13.84	\$28,780	\$10.07	\$20,950
35-0000	Food Preparation and Serving Related Occupations	2,210	\$9.38	\$19,510	\$8.50	\$17,690	\$9.82	\$20,420	\$9.01	\$18,740
41-0000	Sales and Related Occupations	2,100	\$10.88	\$22,640	\$8.42	\$17,510	\$12.11	\$25,200	\$9.27	\$19,280
43-0000	Office and Administrative Support Occupations	1,990	\$11.03	\$22,950	\$8.43	\$17,540	\$12.34	\$25,660	\$9.26	\$19,270
25-0000	Educational Instruction and Library Occupations	1,920	\$16.03	\$33,340	\$11.15	\$23,180	\$18.47	\$38,410	\$15.78	\$32,820
53-0000	Transportation and Material Moving Occupations	1,170	\$9.51	\$19,780	\$8.40	\$17,470	\$10.06	\$20,930	\$9.02	\$18,750
11-0000	Management Occupations	820	\$30.34	\$63,120	\$13.08	\$27,200	\$38.98	\$81,080	\$23.21	\$48,270
17-0000	Architecture and Engineering Occupations	810	\$25.81	\$53,680	\$13.35	\$27,770	\$32.03	\$66,630	\$24.06	\$50,040
37-0000	Building and Grounds Cleaning and Maintenance Occupations	730	\$9.53	\$19,810	\$8.41	\$17,500	\$10.08	\$20,970	\$8.98	\$18,670
47-0000	Construction and Extraction Occupations	600	\$9.16	\$19,050	\$8.40	\$17,480	\$9.53	\$19,830	\$8.75	\$18,190
13-0000	Business and Financial Operations Occupations	530	\$19.96	\$41,520	\$9.44	\$19,630	\$25.22	\$52,460	\$17.52	\$36,450
29-0000	Healthcare Practitioners and Technical Occupations	530	\$15.63	\$32,500	\$8.40	\$17,470	\$19.24	\$40,020	\$10.36	\$21,560
49-0000	Installation, Maintenance, and Repair Occupations	470	\$13.53	\$28,150	\$8.31	\$17,280	\$16.15	\$33,590	\$11.00	\$22,880
31-0000	Healthcare Support Occupations	430	\$9.26	\$19,270	\$8.46	\$17,600	\$9.67	\$20,100	\$8.97	\$18,650
33-0000	Protective Service Occupations	390	\$9.74	\$20,260	\$8.51	\$17,710	\$10.35	\$21,530	\$9.23	\$19,210
45-0000	Farming, Fishing, and Forestry Occupations	310	\$9.85	\$20,490	\$8.09	\$16,830	\$10.73	\$22,320	\$8.70	\$18,100
21-0000	Community and Social Service Occupations	200	\$13.83	\$28,780	\$9.13	\$18,990	\$16.19	\$33,670	\$12.70	\$26,420
39-0000	Personal Care and Service Occupations	120	\$8.85	\$18,420	\$8.47	\$17,610	\$9.05	\$18,820	\$8.84	\$18,390
19-0000	Life, Physical, and Social Science Occupations	110	\$17.25	\$35,870	\$9.38	\$19,510	\$21.18	\$44,050	\$15.99	\$33,250
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	60	\$11.74	\$24,420	\$8.39	\$17,450	\$13.42	\$27,910	\$9.64	\$20,040
15-0000	Computer and Mathematical Occupations	NA	\$24.48	\$50,910	\$15.59	\$32,430	\$28.92	\$60,150	\$22.85	\$47,530
23-0000	Legal Occupations	NA	\$38.23	\$79,520	\$29.33	\$61,020	\$42.68	\$88,770	\$37.12	\$77,210

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 51
Employment and Wages by Occupational Group, 2019 - Sureste

Sureste										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	37,220	\$15.44	\$32,120	\$8.35	\$17,360	\$18.99	\$39,500	\$9.90	\$20,600
51-0000	Production Occupations	6,480	\$14.16	\$29,460	\$8.20	\$17,060	\$17.15	\$35,670	\$9.56	\$19,890
43-0000	Office and Administrative Support Occupations	4,270	\$12.09	\$25,150	\$8.45	\$17,570	\$13.91	\$28,940	\$9.96	\$20,720
41-0000	Sales and Related Occupations	3,990	\$10.56	\$21,960	\$8.41	\$17,500	\$11.63	\$24,190	\$9.06	\$18,850
25-0000	Educational Instruction and Library Occupations	3,300	\$15.53	\$32,300	\$9.12	\$18,970	\$18.73	\$38,960	\$14.44	\$30,040
53-0000	Transportation and Material Moving Occupations	2,800	\$9.77	\$20,330	\$8.45	\$17,580	\$10.43	\$21,700	\$8.92	\$18,560
29-0000	Healthcare Practitioners and Technical Occupations	2,450	\$16.68	\$34,700	\$9.38	\$19,520	\$20.34	\$42,300	\$14.27	\$29,690
11-0000	Management Occupations	1,780	\$45.11	\$93,830	\$17.10	\$35,560	\$59.12	\$122,970	\$35.25	\$73,320
35-0000	Food Preparation and Serving Related Occupations	1,720	\$11.04	\$22,970	\$8.51	\$17,700	\$12.31	\$25,600	\$9.06	\$18,840
47-0000	Construction and Extraction Occupations	1,630	\$9.71	\$20,200	\$8.34	\$17,340	\$10.40	\$21,630	\$8.90	\$18,510
49-0000	Installation, Maintenance, and Repair Occupations	1,540	\$12.50	\$26,010	\$8.32	\$17,310	\$14.59	\$30,350	\$9.33	\$19,420
17-0000	Architecture and Engineering Occupations	1,400	\$33.66	\$70,010	\$17.62	\$36,640	\$41.68	\$86,690	\$30.80	\$64,060
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,150	\$9.59	\$19,940	\$8.48	\$17,640	\$10.14	\$21,090	\$9.00	\$18,720
13-0000	Business and Financial Operations Occupations	940	\$22.28	\$46,340	\$10.38	\$21,590	\$28.23	\$58,720	\$17.61	\$36,630
31-0000	Healthcare Support Occupations	810	\$8.95	\$18,610	\$8.35	\$17,370	\$9.24	\$19,220	\$8.82	\$18,350
15-0000	Computer and Mathematical Occupations	670	\$24.13	\$50,180	\$11.21	\$23,310	\$30.59	\$63,620	\$18.01	\$37,470
39-0000	Personal Care and Service Occupations	560	\$10.11	\$21,030	\$8.60	\$17,890	\$10.87	\$22,600	\$9.28	\$19,300
21-0000	Community and Social Service Occupations	450	\$14.36	\$29,870	\$9.65	\$20,060	\$16.72	\$34,780	\$13.37	\$27,810
19-0000	Life, Physical, and Social Science Occupations	380	\$28.50	\$59,290	\$12.66	\$26,340	\$36.42	\$75,760	\$26.25	\$54,610
33-0000	Protective Service Occupations	380	\$10.25	\$21,310	\$8.45	\$17,580	\$11.14	\$23,180	\$9.30	\$19,350
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	130	\$19.20	\$39,930	\$8.85	\$18,420	\$24.37	\$50,680	\$13.82	\$28,750

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

Table 52
Employment and Wages by Occupational Group, 2019 - Suroeste

Suroeste										
NAICS Code	NAICS-Title	Employment 2019	Mean hourly wage	Annual mean wage	Hour entry wage	Annual entry wage	Experience hourly wage	Annual experience wage	Median hourly wage	Median annual wage
By Occupational Group										
00-0000	Total all occupations	33,280	\$11.37	\$23,640	\$8.31	\$17,280	\$12.90	\$26,820	\$9.08	\$18,900
51-0000	Production Occupations	5,030	\$9.64	\$20,040	\$8.21	\$17,080	\$10.35	\$21,520	\$8.71	\$18,110
41-0000	Sales and Related Occupations	4,420	\$9.62	\$20,020	\$8.28	\$17,220	\$10.30	\$21,420	\$8.87	\$18,450
43-0000	Office and Administrative Support Occupations	4,280	\$10.20	\$21,220	\$8.35	\$17,360	\$11.13	\$23,150	\$9.04	\$18,800
35-0000	Food Preparation and Serving Related Occupations	3,200	\$9.15	\$19,040	\$8.42	\$17,520	\$9.52	\$19,800	\$8.87	\$18,450
53-0000	Transportation and Material Moving Occupations	2,470	\$8.99	\$18,700	\$8.42	\$17,520	\$9.28	\$19,300	\$8.81	\$18,320
29-0000	Healthcare Practitioners and Technical Occupations	2,030	\$17.15	\$35,670	\$8.52	\$17,730	\$21.46	\$44,650	\$12.83	\$26,700
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,370	\$9.48	\$19,720	\$8.40	\$17,480	\$10.02	\$20,840	\$8.95	\$18,610
47-0000	Construction and Extraction Occupations	1,260	\$8.98	\$18,670	\$8.29	\$17,240	\$9.32	\$19,390	\$8.68	\$18,060
49-0000	Installation, Maintenance, and Repair Occupations	1,200	\$10.72	\$22,310	\$8.24	\$17,140	\$11.97	\$24,890	\$8.98	\$18,670
11-0000	Management Occupations	980	\$25.50	\$53,040	\$11.69	\$24,310	\$32.41	\$67,410	\$20.72	\$43,100
31-0000	Healthcare Support Occupations	900	\$8.90	\$18,520	\$8.38	\$17,430	\$9.17	\$19,060	\$8.81	\$18,330
33-0000	Protective Service Occupations	730	\$9.84	\$20,480	\$8.46	\$17,610	\$10.53	\$21,910	\$9.14	\$19,010
13-0000	Business and Financial Operations Occupations	540	\$15.54	\$32,330	\$8.30	\$17,270	\$19.16	\$39,850	\$12.51	\$26,020
21-0000	Community and Social Service Occupations	430	\$13.34	\$27,740	\$9.02	\$18,770	\$15.49	\$32,230	\$12.10	\$25,170
39-0000	Personal Care and Service Occupations	400	\$9.65	\$20,080	\$8.46	\$17,610	\$10.25	\$21,310	\$9.49	\$19,730
17-0000	Architecture and Engineering Occupations	290	\$22.00	\$45,750	\$12.90	\$26,830	\$26.55	\$55,220	\$19.41	\$40,360
19-0000	Life, Physical, and Social Science Occupations	210	\$18.02	\$37,490	\$10.81	\$22,490	\$21.63	\$44,990	\$16.46	\$34,230
15-0000	Computer and Mathematical Occupations	120	\$15.20	\$31,620	\$8.21	\$17,090	\$18.70	\$38,890	\$11.76	\$24,450
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	70	\$11.06	\$23,010	\$8.42	\$17,510	\$12.38	\$25,760	\$9.55	\$19,870

Source: PR Department of Labor and Human Resources. Occupational Employment Statistics (OES)

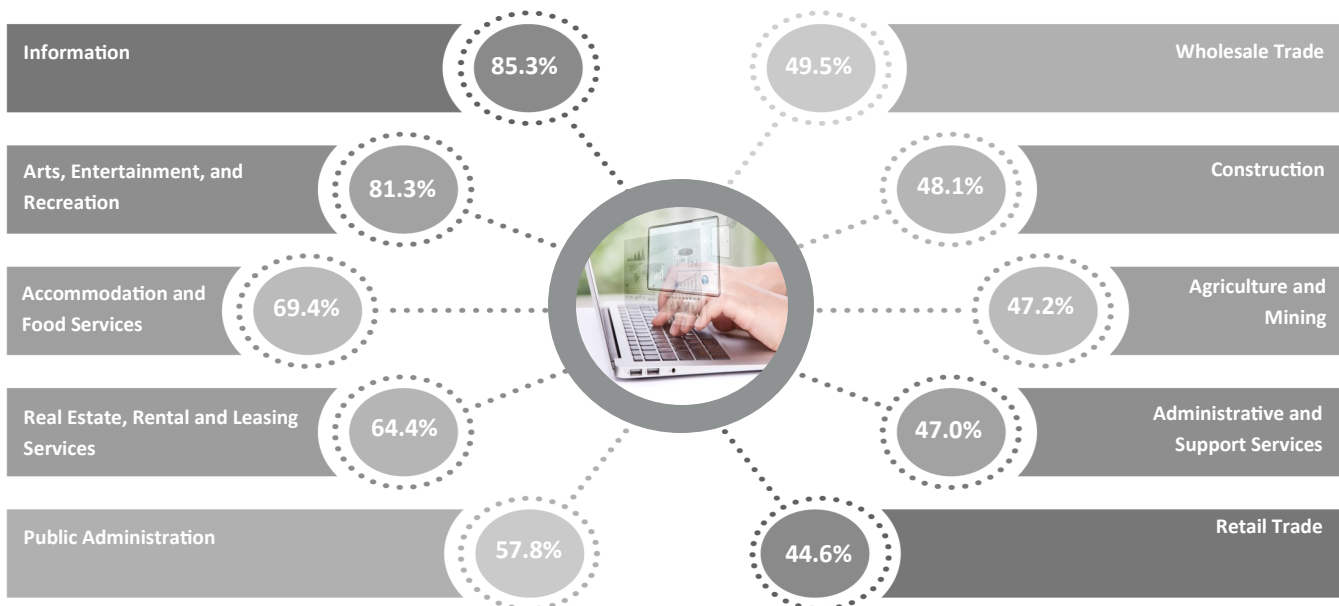
VIII. Occupational Skills & Research

This section contains the results of the Occupational Skills and Research Survey of the Puerto Rico Bureau of Labor Statistics and presents skills on demand by employers in Puerto Rico. Of the entire group of employers surveyed, 37.3% informed that they had recruited at least one new employee between April of 2017 and March of 2018. Of the recruited employees, 28.5% were not required any specific level of education. However, 29.1% of those recruited had a high school diploma or its equivalent, while 27.3% had a Bachelor's degree.

A. Rate of Overqualification

The rate of overqualification, equivalent to the percent of the recruited employees who had a higher level of education than required for the vacancy, reached 43.4%. This rate reflected an increase of 2.5 percentage points when compared with the previous year (40.9%). The industries with the highest rate of overqualification was the Information industry, where 85.3% of the recruited employees had more education than the one required for the job vacancy, followed by Arts, Entertainment, and Recreation with 81.3% (Figure 91).

Figure 91
Top 10 Industries with Highest Rate of Overqualification - 2018



Source: Puerto Rico Department of Labor: Occupational Skills & Research Division.

B. Hiring and Separation Rate

The Hiring Rate for March of 2018 was 1.8%, and the Separation Rate was 2.0%. While for March of 2017, the rates were, 1.8% and 1.6%, respectively. In March of 2018, 16.8% of the employees were part-time workers (less than 28 hours per week). For the same month of 2017, it was 19.0%. The employers surveyed indicated that they offered their employees the followings marginal benefits, a health plan, 22.4%; productivity bonus, 14.0%; retirement plan, 12.8%; life insurance, 12.4%; and more than 15 days of vacation, 11.5%.

C. Job skills most in-demand

Timeliness and responsibility, followed by ability to follow instructions were the skills most in-demand and most required by employers. The same were selected for the year 2018 by 84.3%% and 78.4%%, respectively (Figure 92).

Figure 92
Top 10 Higher Demand Skill, 2018



Source: Puerto Rico Department of Labor: Occupational Skills & Research Division.

The ten (10) most required tasks or activities of the last recruited employees, and the percent of employers that required them for 2018 are presented in Figure 93.

Figure 93
Top 10 Tasks or Activities Mostly Required of a New Recruit - 2018



Source: Puerto Rico Department of Labor: Occupational Skills & Research Division.

D. Vacancy rate

The Vacancy Rate, defined as the number of vacancies at the moment of answering the questionnaire, as a percent of total employment, was 6.4%. This rate reflected a decrease of 2.5 percentage points when compared to the previous year (8.9%). In terms of total reporting employers that answered the questionnaire, 12.9% informed that they had vacancies; and of these, 54.6% had difficulty filling them.

The highest vacancy rate corresponded to the Transportation and Warehousing industry with 49.3%, followed by Agriculture and Mining with 27.0%. Among the establishments that reported having vacancies for new positions, the industries of Administrative and Support Services (60.2%); and Construction (59.6%) registered the highest percentage of vacancies. During the previous year, the industries with the highest percentage of vacancies for new positions were Wholesale Trade (62.9%) and Information (49.1%).

The Other Services, and Agriculture and Mining industries had the highest percentage of establishment with vacancies difficult to fill with 89.3% and 86.6%, respectively. In 2017, the Manufacturing and Construction industry was the one that reported the highest percentage of establishment with vacancies difficult to fill. In terms of occupations, Farmworkers and Laborers, Crop, Nursery, and Greenhouse (5.3%) and Cooks, Fast Food (3.0%) reflected the highest percentage of vacancies difficult to fill (Figure 94).

Figure 94
Top 10 Occupations with the Rate of Vacancies Hardest to Fill - 2018



Source: Puerto Rico Department of Labor: Occupational Skills & Research Division.

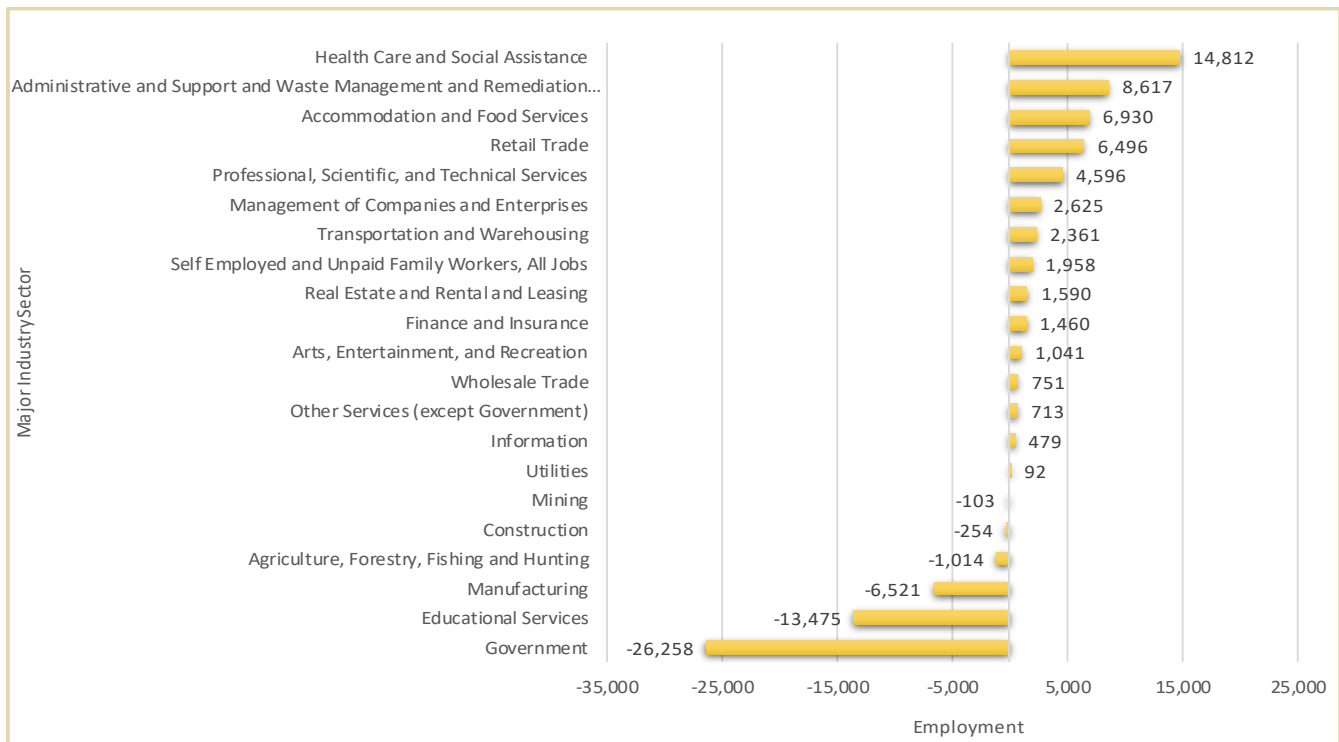
IX. Long Term Industry Projections 2018 - 2028

A. Employment by Industry

Employment by industry is projected to decrease 6,896 over the 2018-2028 decade. This decrease is caused mainly by the drop of 7.28% of the jobs in the Good-Producing Industries sector. The sector with the highest gain was Health Care and Social Assistance with 14,812 jobs. Of these, 8,070 jobs are in the Ambulatory Health Care Services industry. Administrative and Support and Waste Management and Remediation Services; Accommodation and Food Services; Retail Trade; and Professional, Scientific, and Technical Services follow as the industry sectors with the highest increment in 2028. Service-providing industries are Wholesale and Retail Trade; Transportation and Warehousing; Utilities; Information; Financial Activities; Professional and Business Services; Education and Health Services; Leisure and Hospitality; Other Services; and Government. The most significant job loss is in the Government sector with 26,258, of these, 19,028, are in the State Government sector (Figure 95).

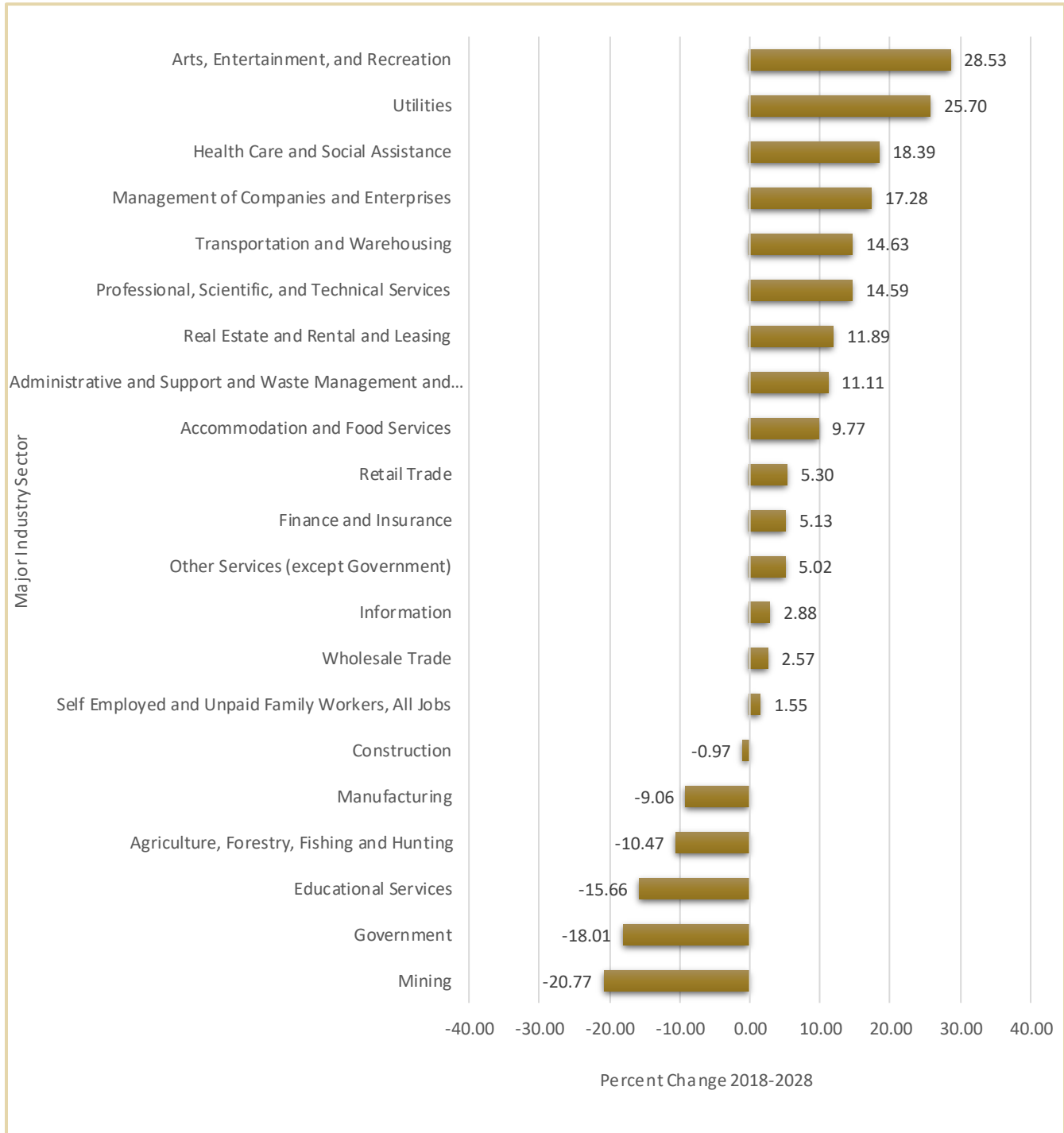
The Goods Producing industries are expected to have job losses of 7,892. Manufacturing and Agricultural industries are expected to decrease by 6,521 and 1,014 jobs, respectively in 2028. The major industry sectors Construction; and Mining, Quarrying, and Oil and Gas Extraction are expected to have a decrease of 254 and 103 jobs for 2028.

Figure 95
Net Change in Employment by Major Industry Sector
Projected 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

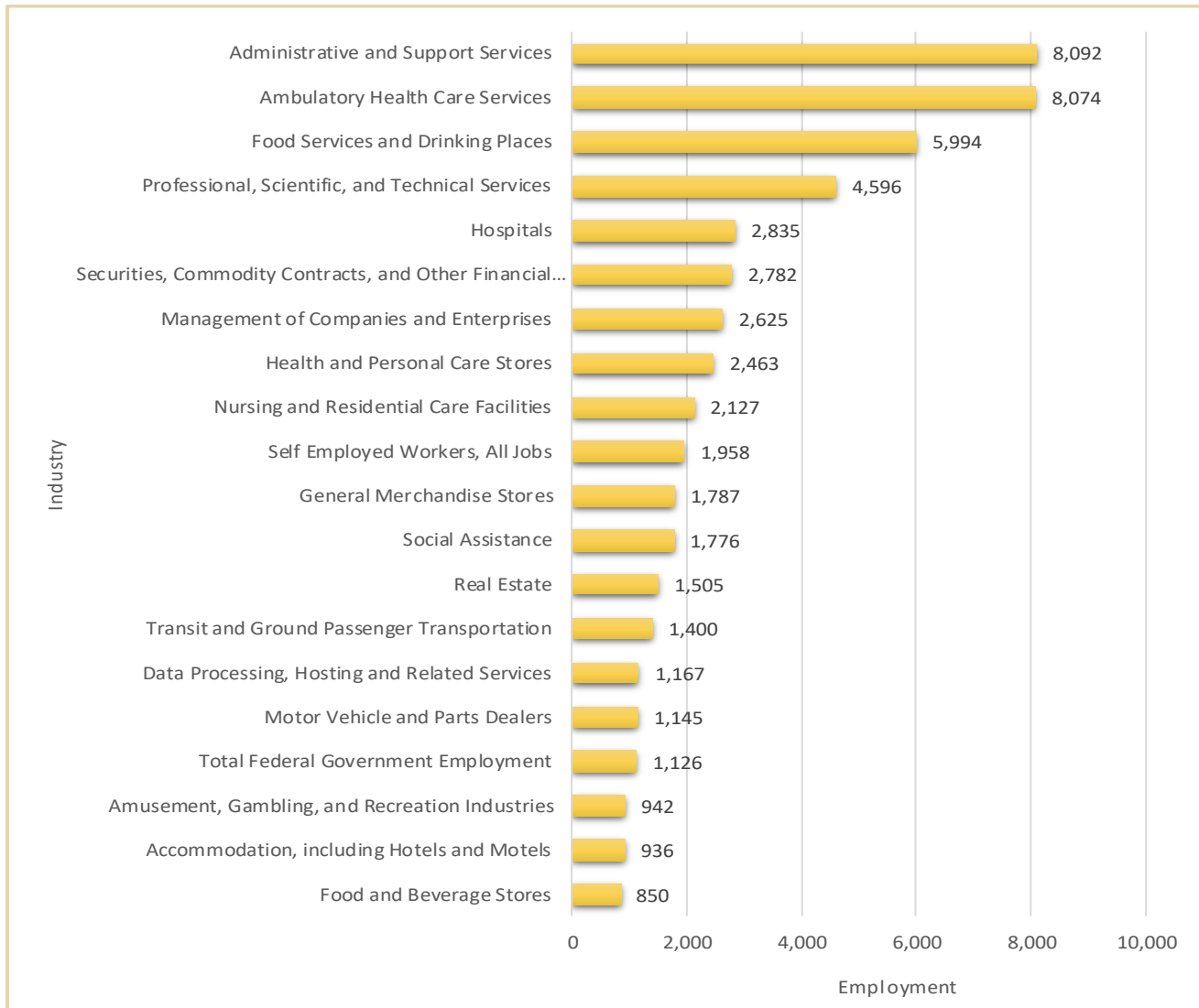
Figure 96
Percent Change in Employment by Major Industry Sector
Projected 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 96 shows the projected percentage change of the jobs that are expected to be added or lost in each industry for the 2018-2028 period. The Arts, Entertainment, and Recreation sector and, Utilities sector are projected to grow 28.53% and 25.70%, respectively.

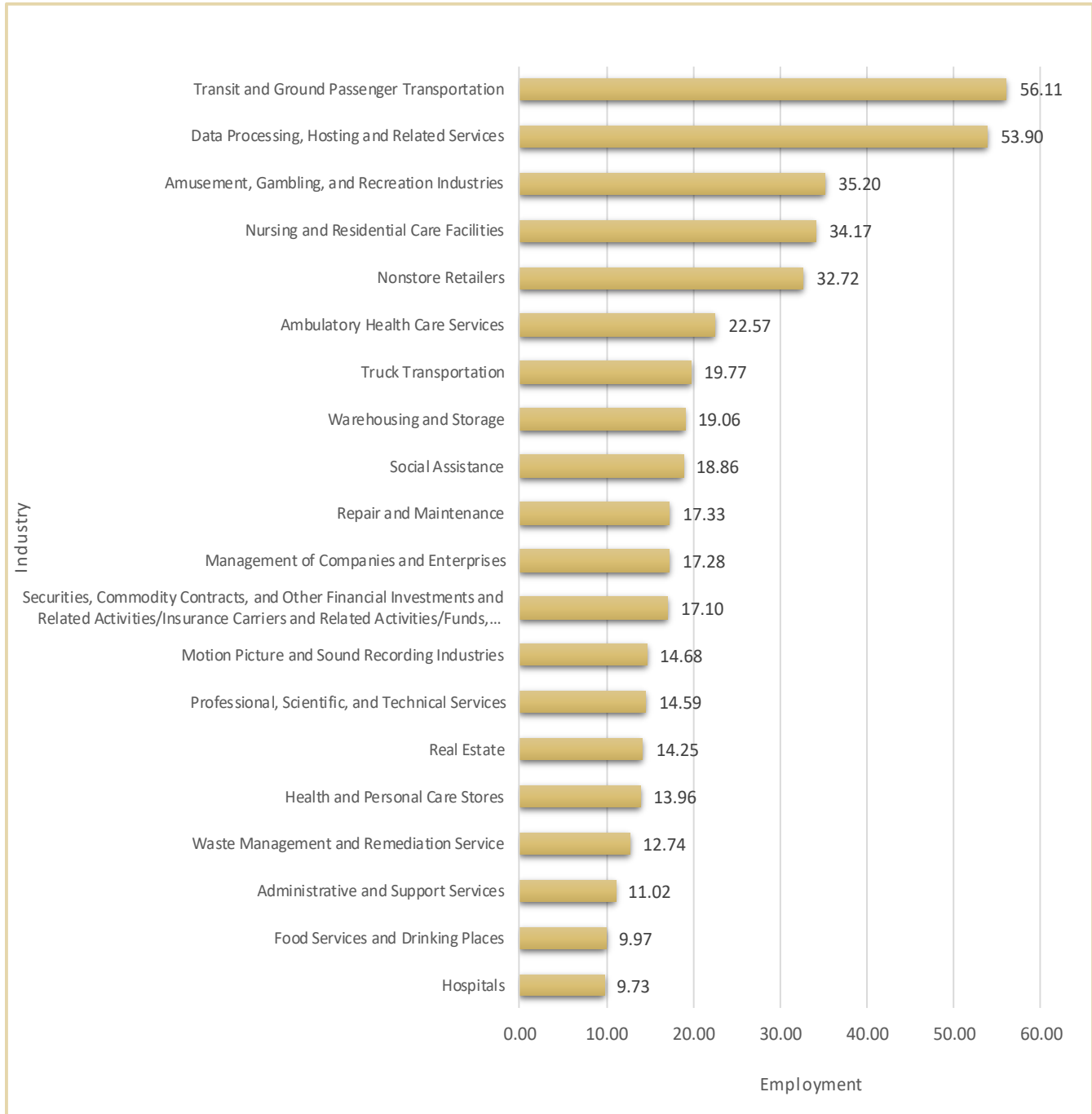
Figure 97
Most New Jobs - Net Growth in Employment by Detailed Industry
Projected 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 97 presents the industries that are projected to add more new jobs between 2018 and 2028. Administrative and Support Services is the industry with the highest projected employment (8,092). This subsector engages in activities that support the day-to-day operations of other organizations. The processes employed in this sector (e.g., general management, personnel administration, clerical activities, cleaning activities) are often integral parts of the activities of establishments found in all sectors of the economy. Industries in the Health Care sector and Social Assistance such as: Ambulatory Health Care Services are expected to gain the most new jobs. This subsector provides health care services directly or indirectly to ambulatory patients, and does not usually provide inpatient services. Health practitioners in this subsector provide outpatient services, with the facilities and equipment not usually being the most significant part of the production process.

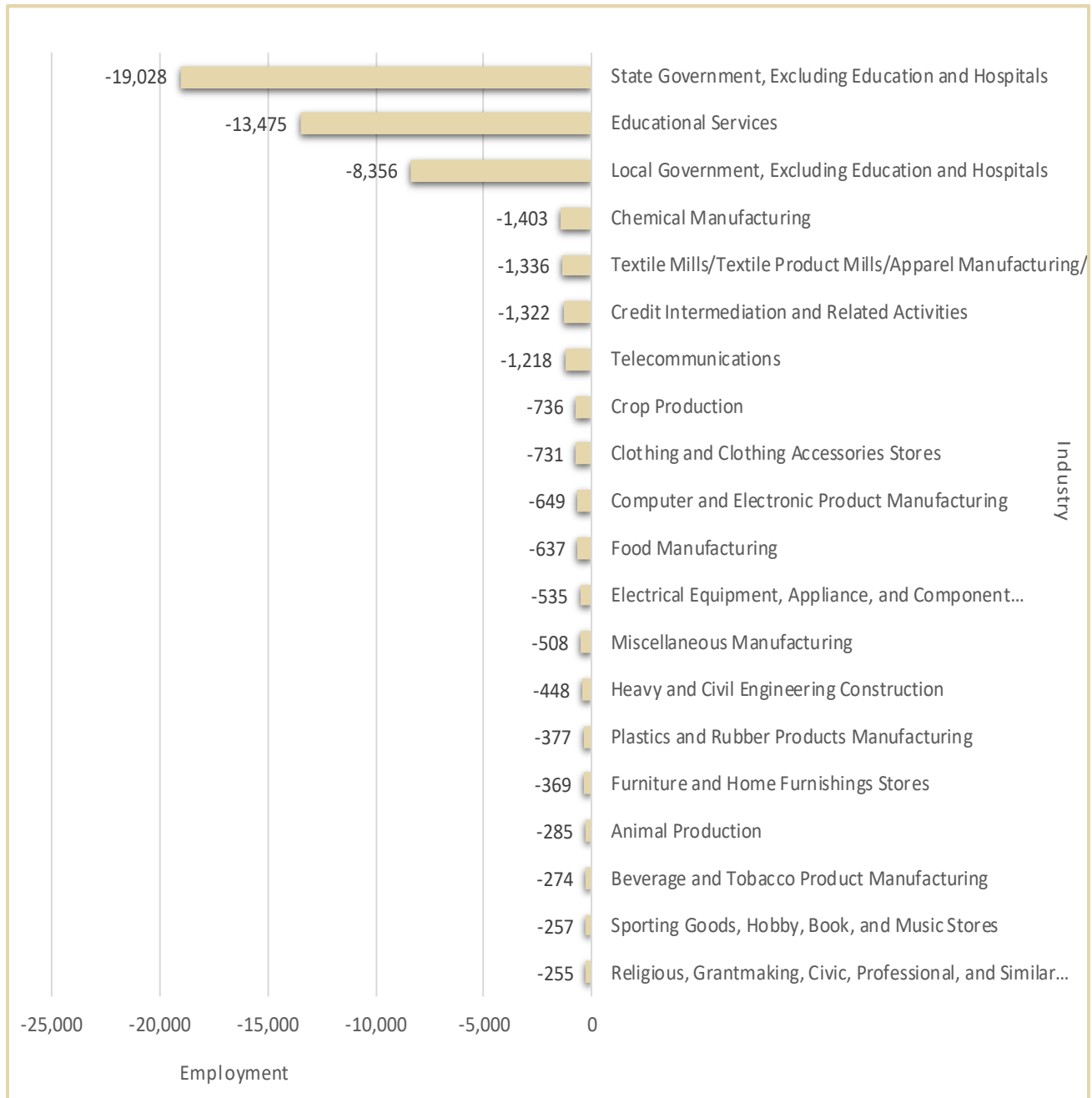
Figure 98
Fastest Growing Industries - Percent Growth in Employment by Detailed Industry
Projected 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 98 shows how fast industries are expected to add jobs over the 2018-2028 decade. The top industry is Transit and Ground Passenger Transportation with 56.11%. This subsector includes a variety of passenger transportation activities, such as urban transit systems; chartered buses, school buses, and interurban bus transportation; and taxis. These activities have notoriety because they are based primarily on such production process factors as vehicle types, routes, and schedules.

Figure 99
Most Job Losses - Net decline in Employment of Workers by Detailed Industry
Projected 2018-2028

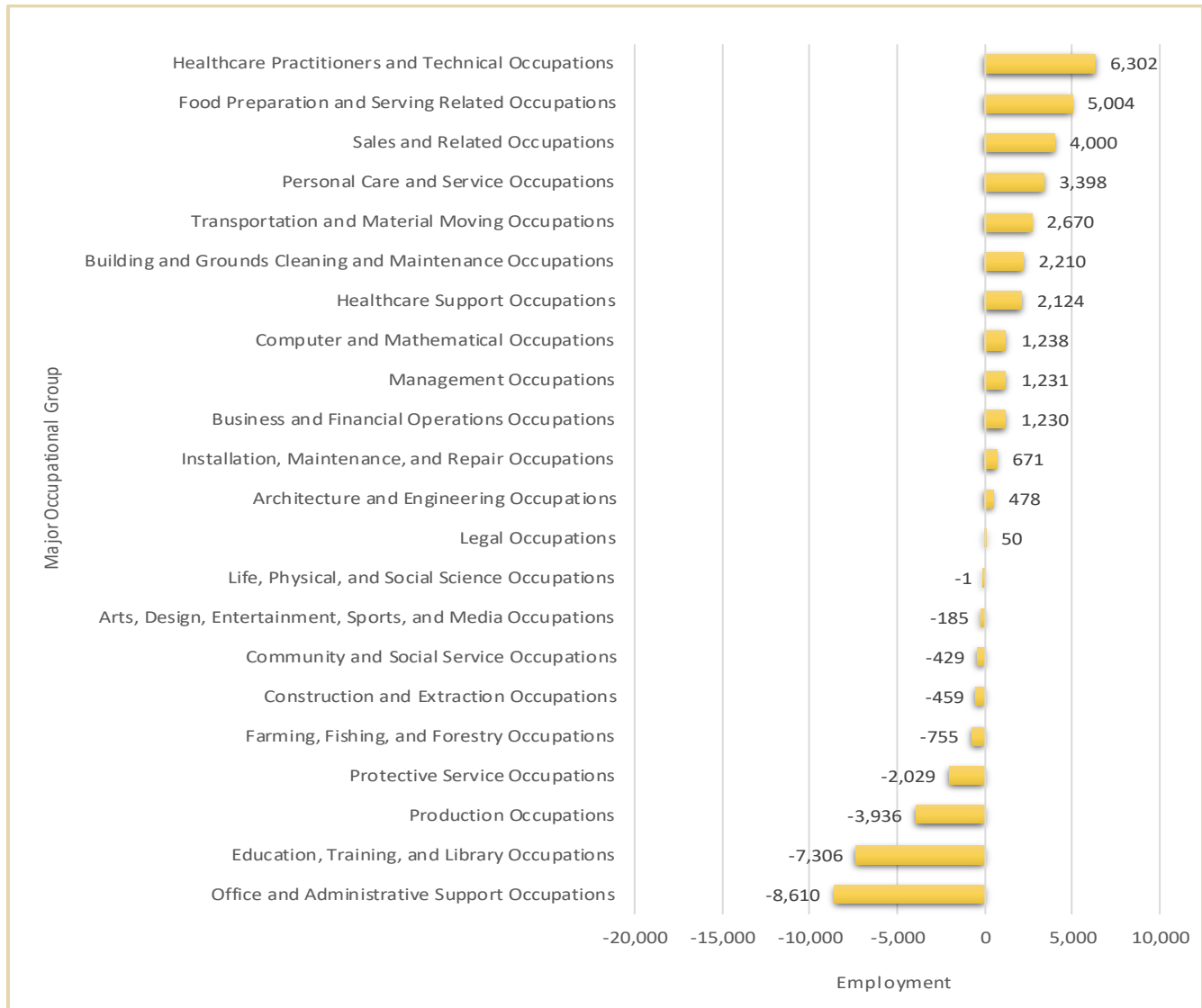


Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

The most declining industries are related to Manufacturing, expecting 6,521 less jobs in 2028. The industries with the largest job losses were State Government with 19,028 less jobs, and Educational Service with 13,475 less jobs in 2028. These industries have been declining since 2006 due to Puerto Rico's economic restructuring (Figure 99).

B. Employment by Occupation

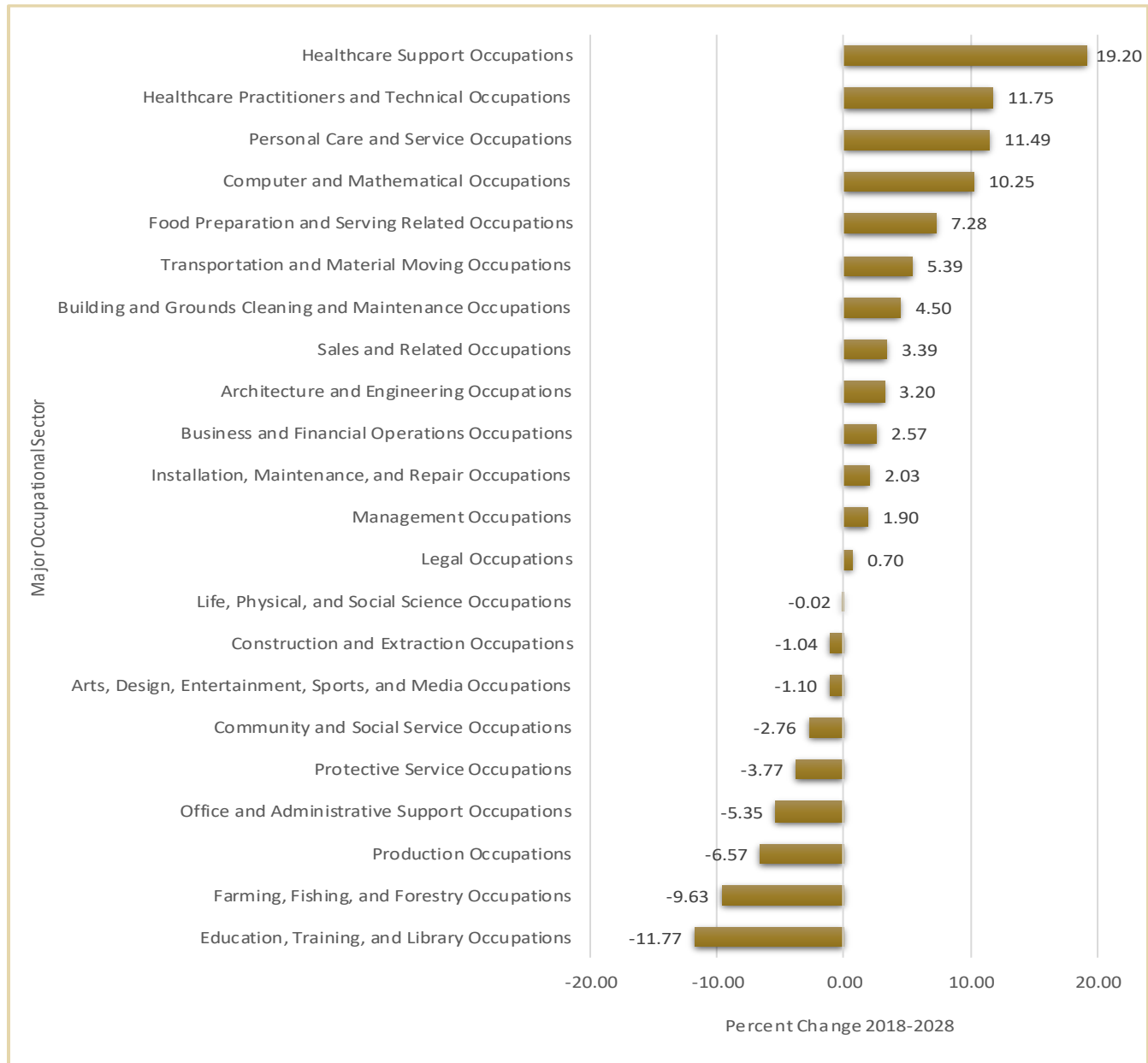
Figure 100
Numeric Change in Employment by Major Occupational Group
Projected 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

The projected numeric change in employment is the number of new jobs expected to be added to each major occupational group between 2018 and 2028. The group with the highest increase is the Healthcare Practitioners and Technical Occupations group with 6,302 new jobs for 2028, mainly due to the increase of the occupation of Registered Nurses with 2,693 new jobs. The major occupational group that is projected to decrease is the Office and Administrative Support group with 8,610 jobs in 2028. Mainly due to the decrease of the occupations of Executive Secretaries and Executive Administrative Assistants with -2,512 jobs; Office Clerks, General with -2,198 jobs; and Secretaries and Administrative Assistants, Except Legal, Medical, and Executive with -1,877 jobs (Figure 100).

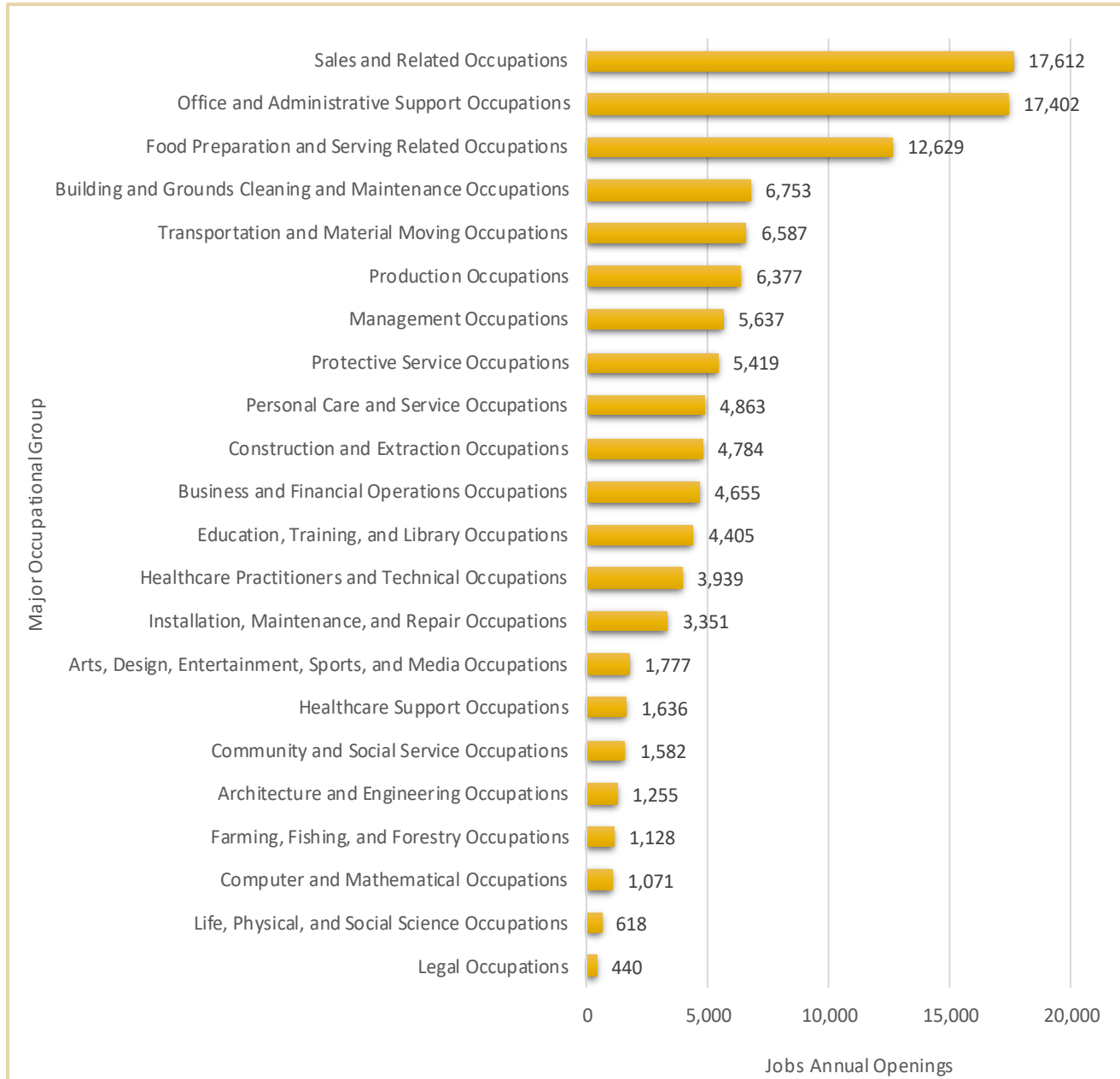
Figure 101
Percent Change in Employment by Major Occupational Group
Projected 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

The projected percent change in employment measures the rate of expected growth or decline for each major occupational group between 2018 and 2028. The occupational group with the highest projected growth is the Healthcare Support group, mainly due to the increase of Dental Assistants with 2,268 jobs and Home Health Aides with 2,224 jobs. The major group where a reduction is the expected is Education, Training, and Library Occupations with 11.77% in 2028, mainly due to a decrease in the occupation of Elementary School Teachers, Except Special Education with -1,679 jobs; and Secondary School Teachers, Except Special and Career/Technical Education with -1,168 jobs (Figure 101).

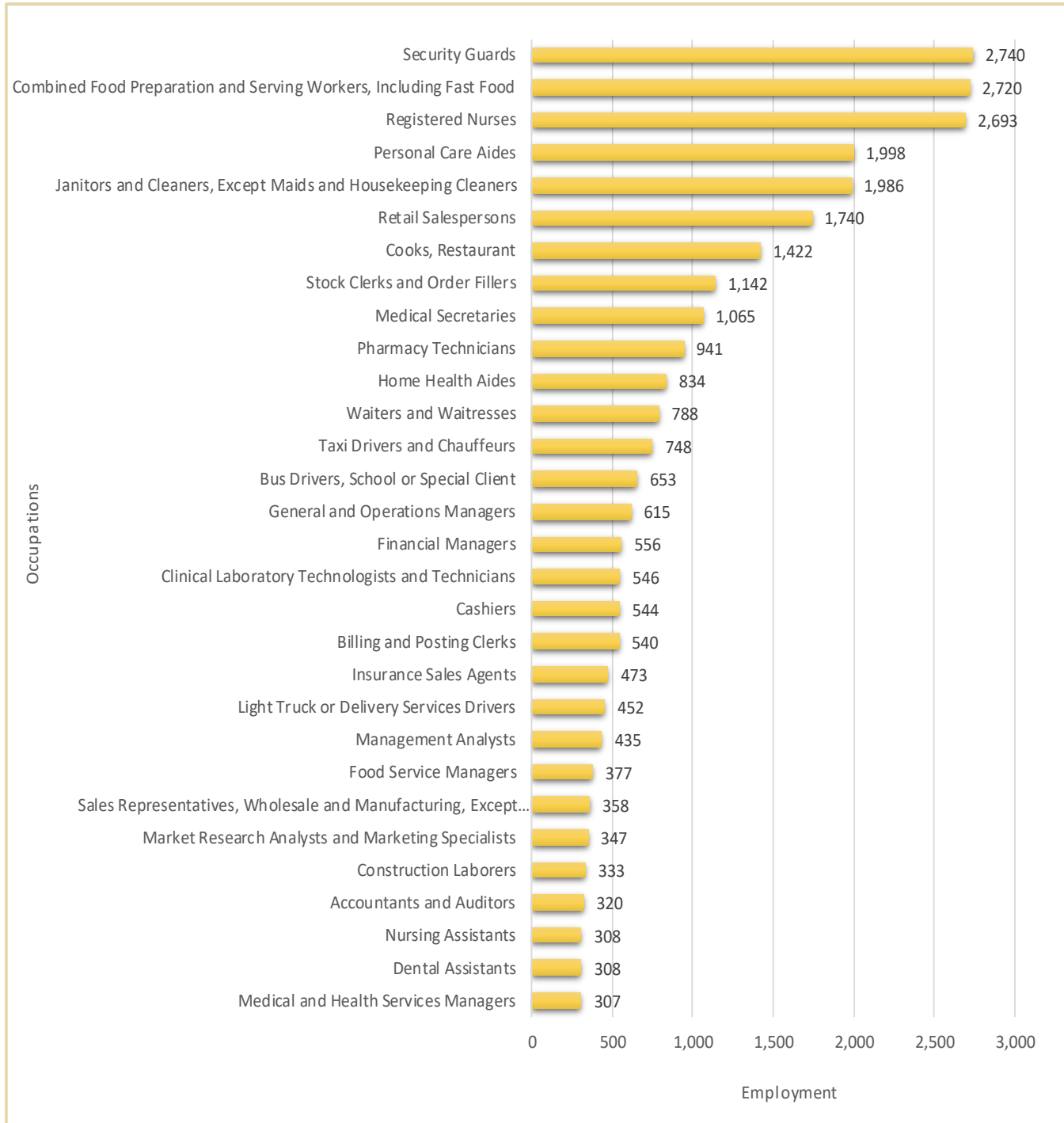
Figure 102
Jobs Annual Openings by Major Occupational Group
Projected 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 102 shows the number of job openings projected for major occupational groups for the 2018-2028 decade. These are the number of job openings that are expected to be created during the projected period, due to: projected exits of workers who leave an occupation and leave the labor force; transfers the projected number of workers leaving an occupation and transferring to a different occupation; and the changes the number of jobs in an occupation expected to gain or lose within the period from 2018 to 2028.

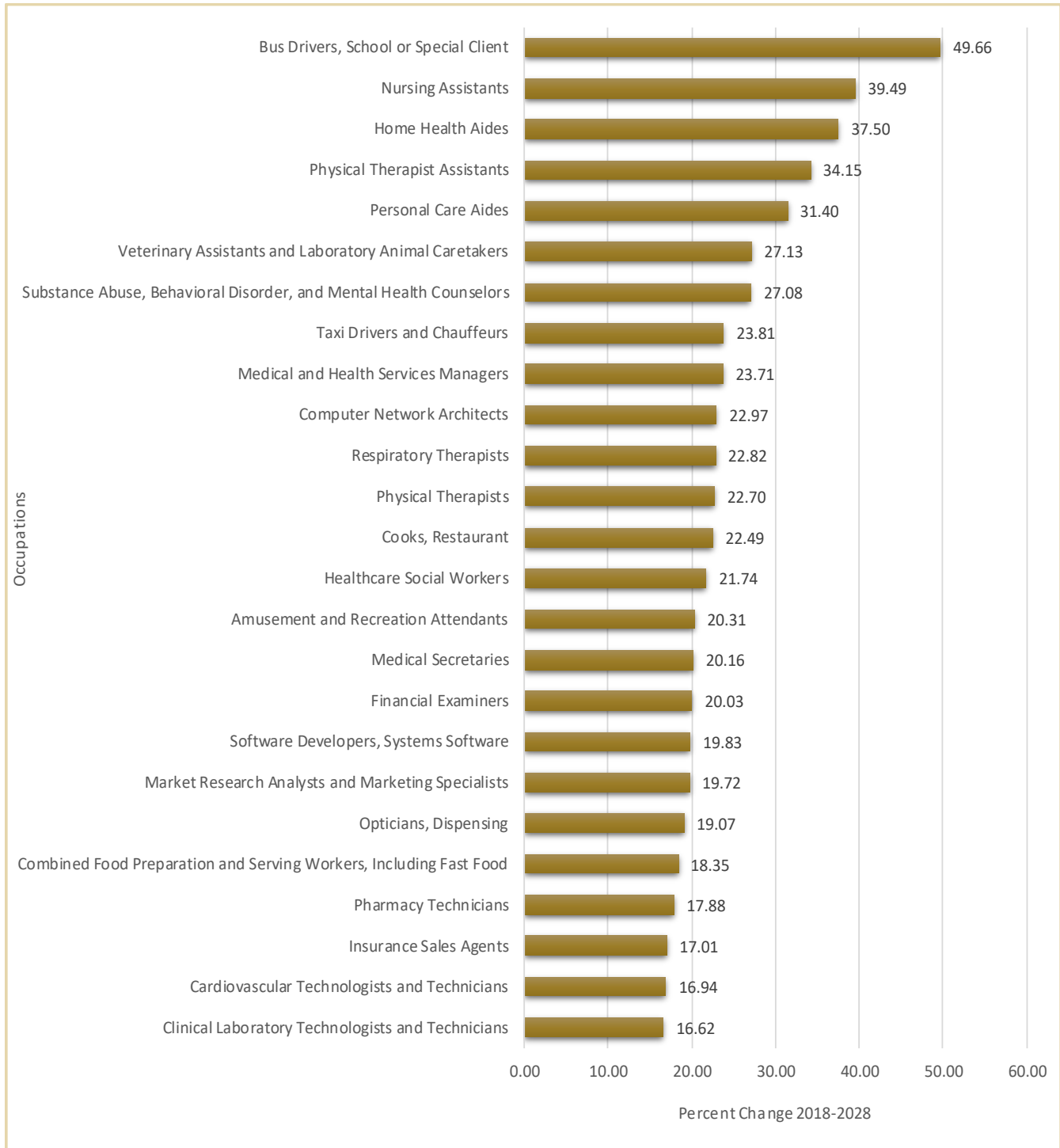
Figure 103
Most New Jobs - Net Growth in Employment
Projected 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

The Projected Numeric Growth in employment measures how many new jobs are expected to be added to each occupation for 2018-2028. Security Guard is the occupation projected to gain more jobs (2,740) (Figure 103).

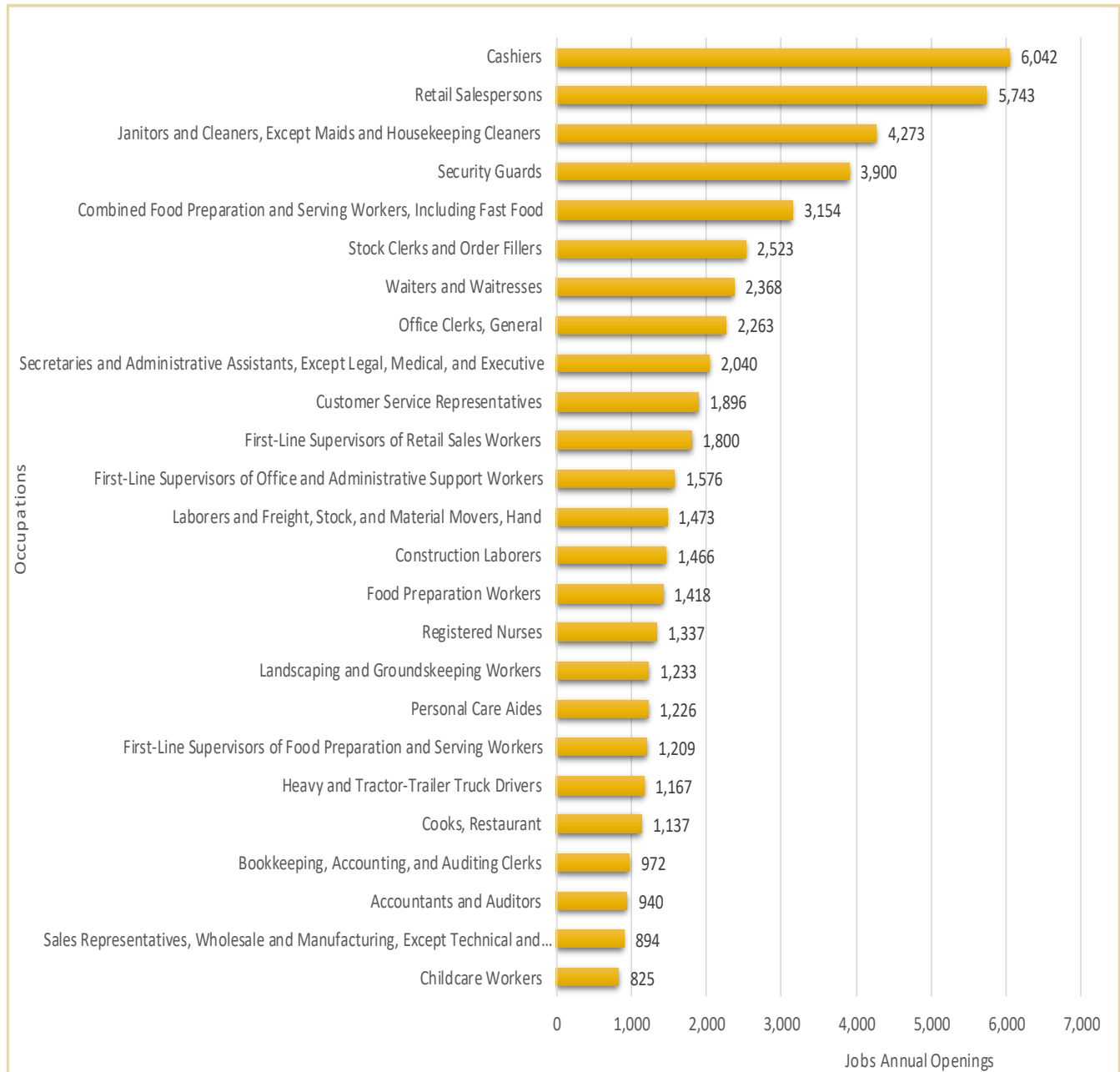
Figure 104
Fastest Growing Occupations - Percent Growth in Employment
Projected 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Projected Percent Growth in employment measures how fast an occupation is expected to add jobs. Of the 25 occupations showed in Figure 104, Bus Drivers, School or Special Client is the leader with a projected growth of 49.66% for the period of 2018-2028.

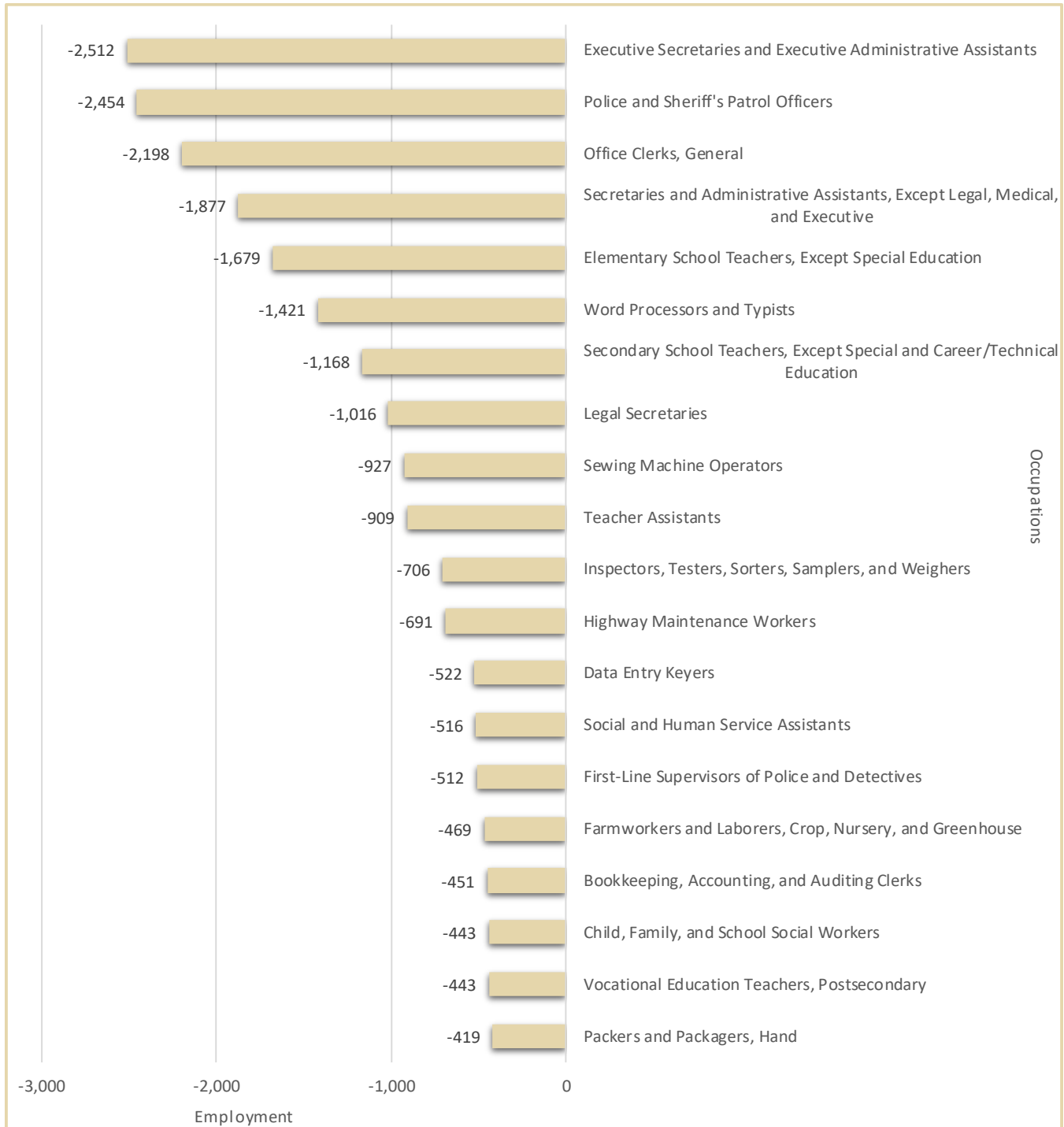
Figure 105
Most Jobs Annual Openings
Projected 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

All Together, the 25 occupations showed in Figure 105 are expected to add about 52,875 jobs. These occupations are projected to have the most annual job openings due to: projected exits of workers who leave an occupation and leave the labor force; projected number of workers leaving an occupation and transferring to a different occupation; and the number of jobs in an occupation expected to gain or lose within the period from 2018 to 2028. Many of the expected jobs are in service-related occupations, projected to have numerous openings over the 2018-28 decade.

Figure 106
Declining Occupations by Net Growth
Projected 2018-2028



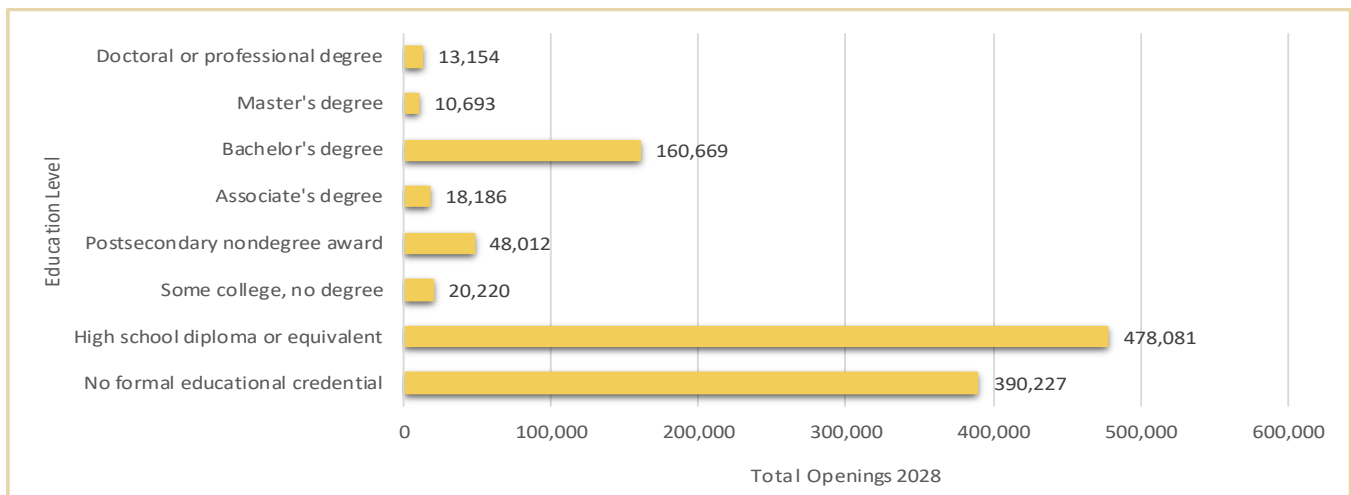
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 106 presents the declining occupations by net growth, which represent the total number of jobs an occupation is expected to lose over 2018 to 2028. Of twenty occupations with the fastest decline, seven are related to the major group of Office and Administrative Support Occupations.

C.Projections by Education Level

For the period 2028-2028, the expected Job Openings by typical entry-level education are: Bachelor's degree or more, with 184,516 or 16.2%; Associate's degree, Postsecondary non degree award or Some college, no degree, with 86,418 or 7.6%; and High school diploma or equivalent or less with 868,308 or 76.2%.

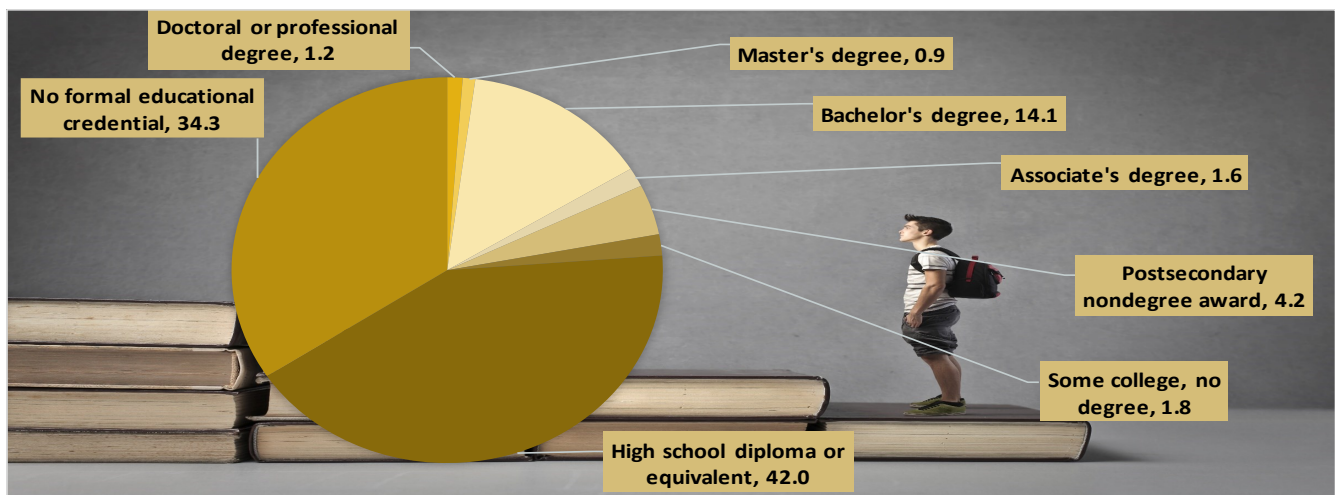
Figure 107
Most Jobs Openings by Educational Level
Projected 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

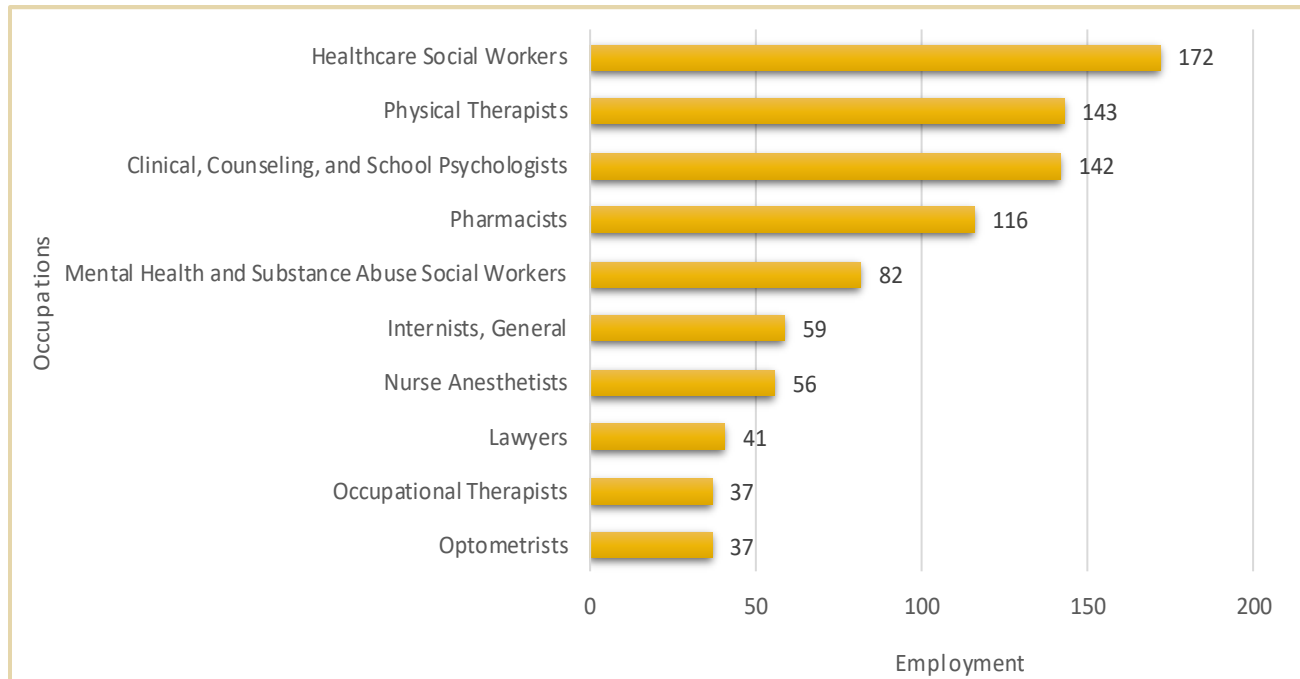
The following chart shows the proportion of job openings expected in occupations in each of the educational levels (figure 108).

Figure 108
Total Jobs Openings by Educational Level - Percent of Employment
Projected 2018-2028



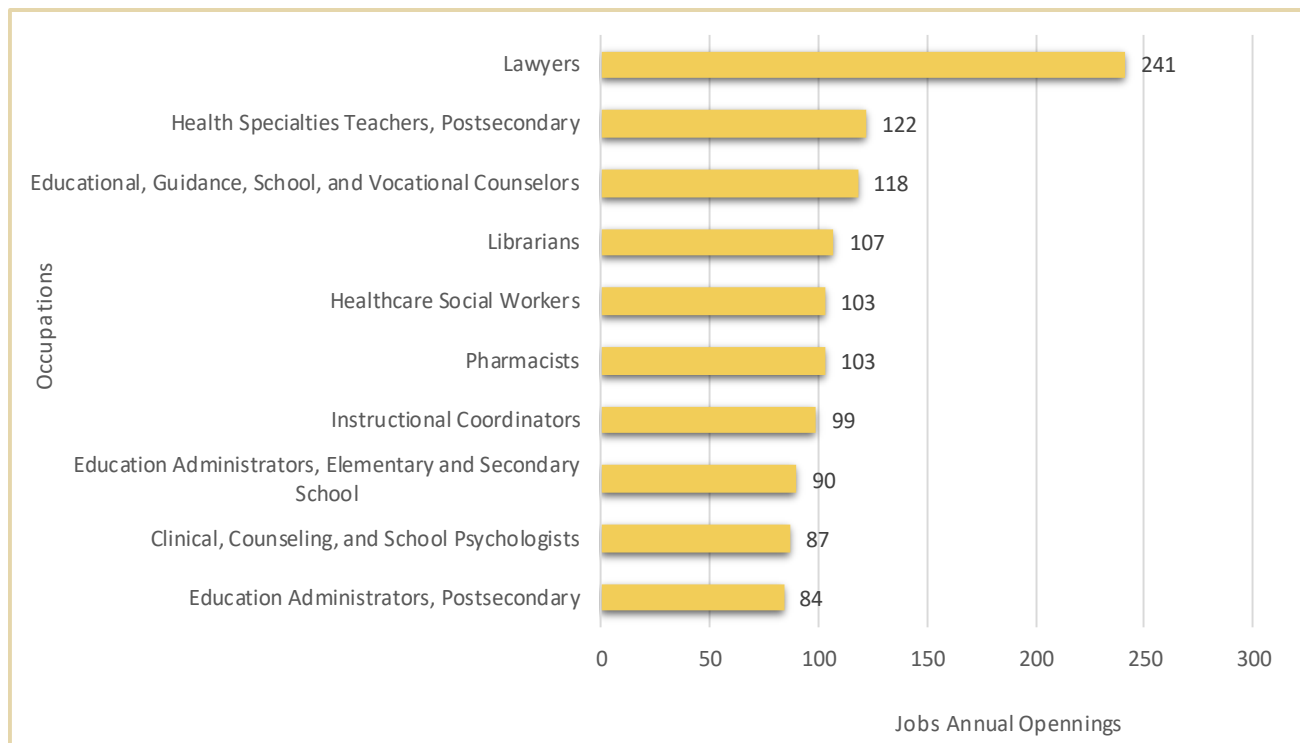
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 109
Master's, Doctoral or Professional Degree Gaining the Most New Jobs
Projected 2018-2028



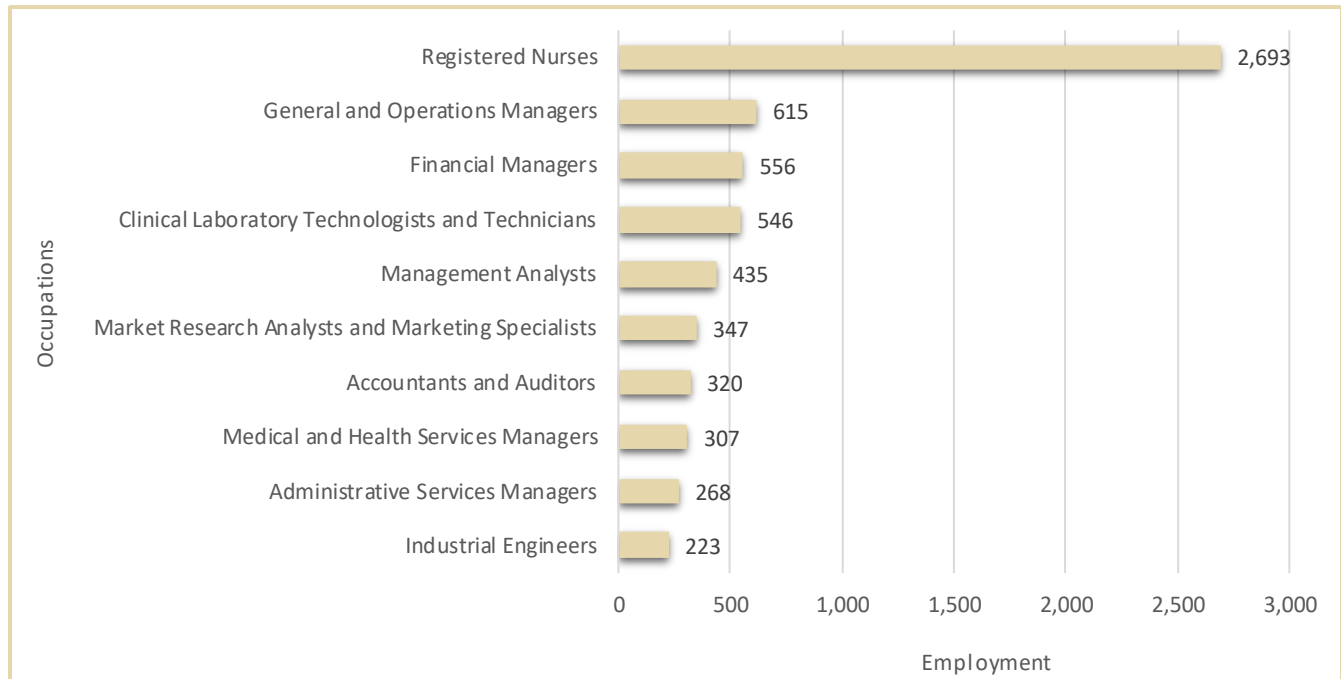
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 110
Master's, Doctoral or Professional Degree Most Annual Openings Occupations
Projected 2018-2028



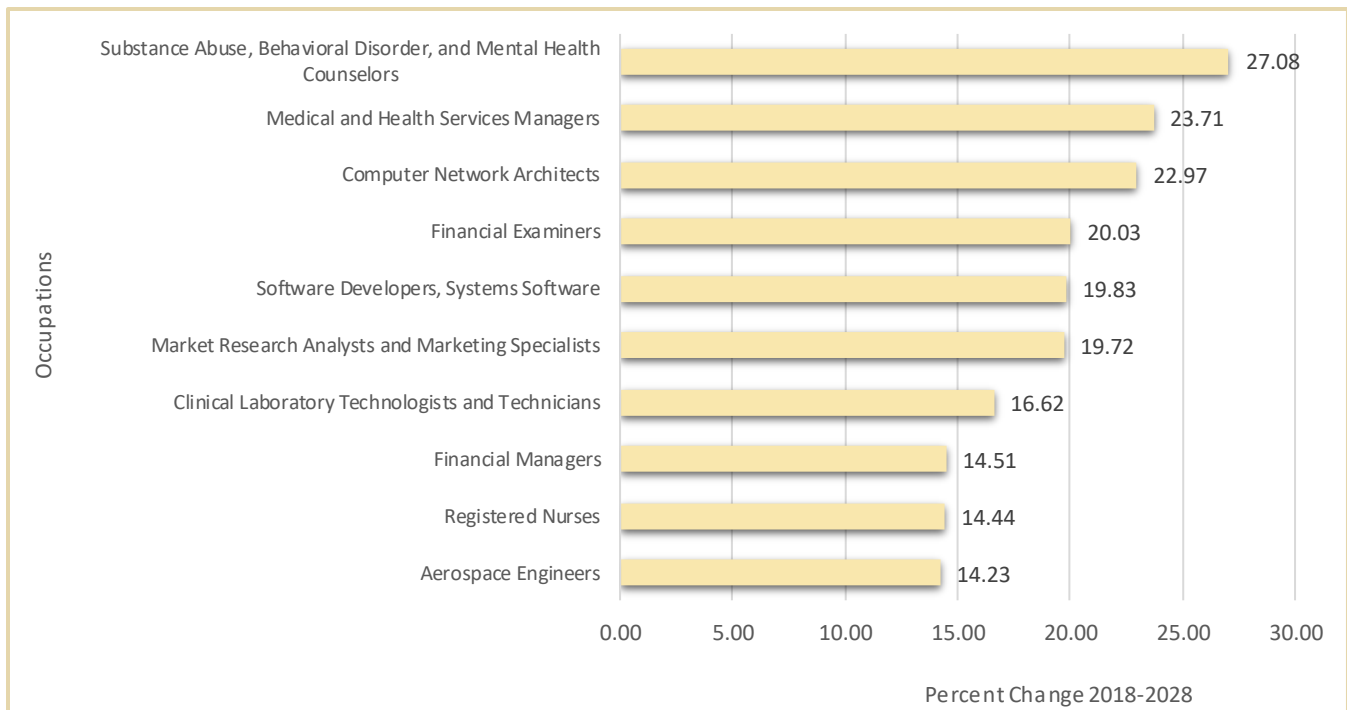
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 111
Bachelor's Degree Gaining the Most New Jobs
Projected 2018-2028



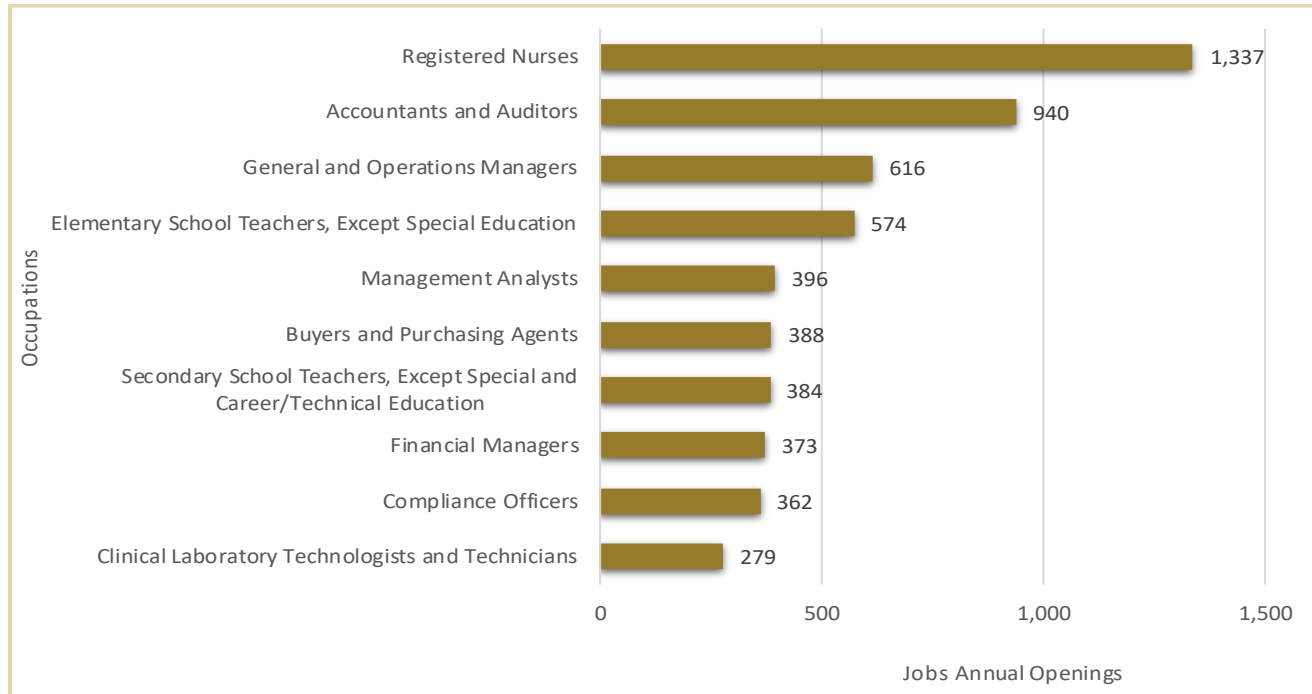
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 112
Bachelor's Degree Occupations with the Highest Growth Rates
Projected 2018-2028



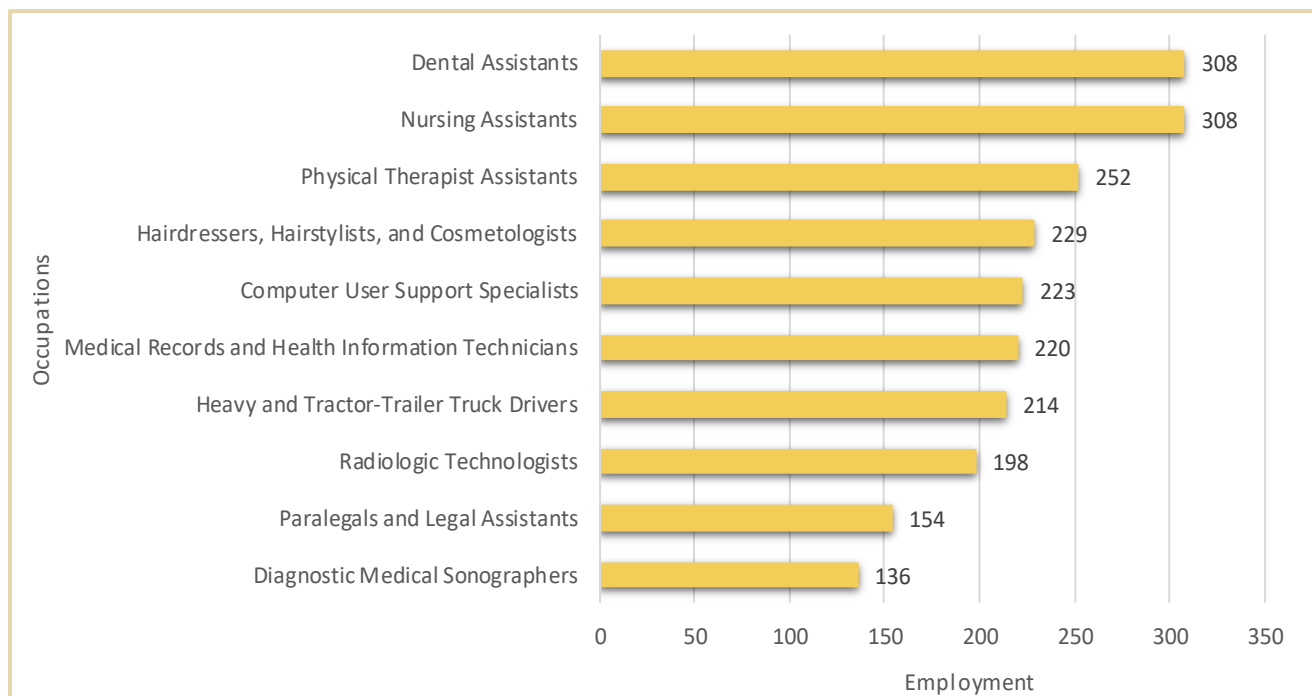
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 113
Bachelor's Degree Most Annual Openings Occupations
Projected 2018-2028



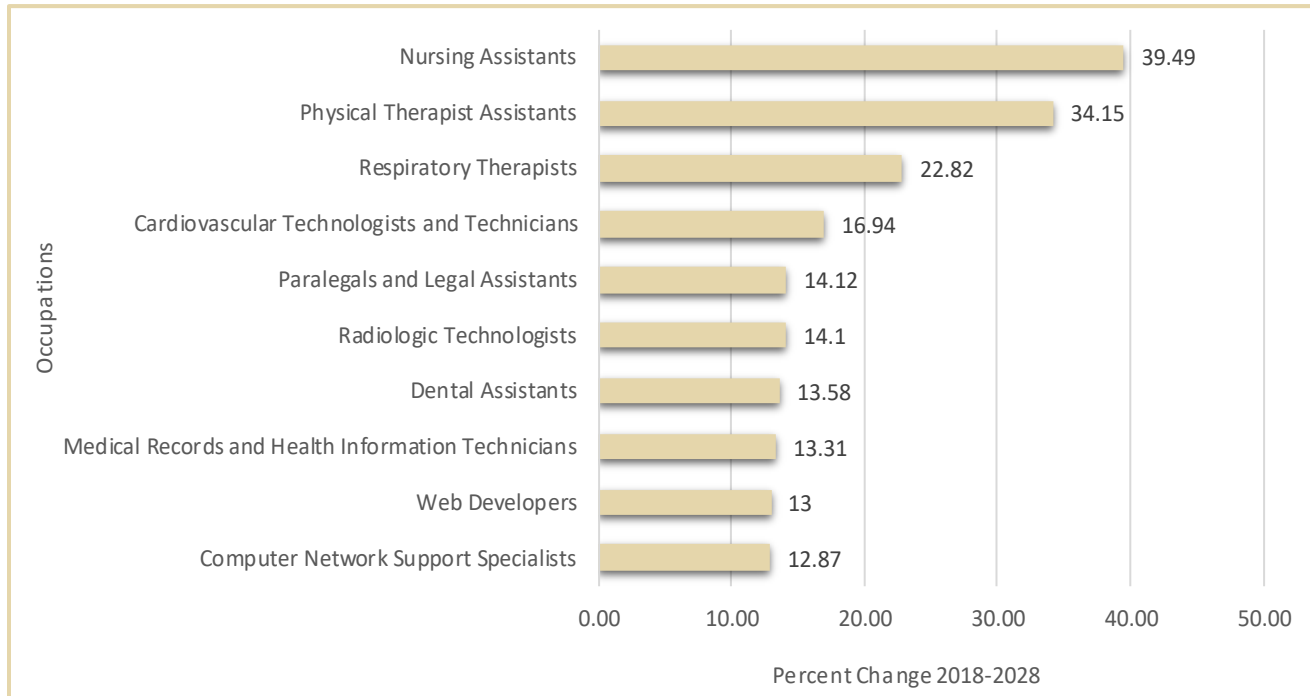
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 114
Associate's Degree, Postsecondary Non-Degree Award or Some College No Degree Gaining the Most New Jobs
Projected 2018-2028



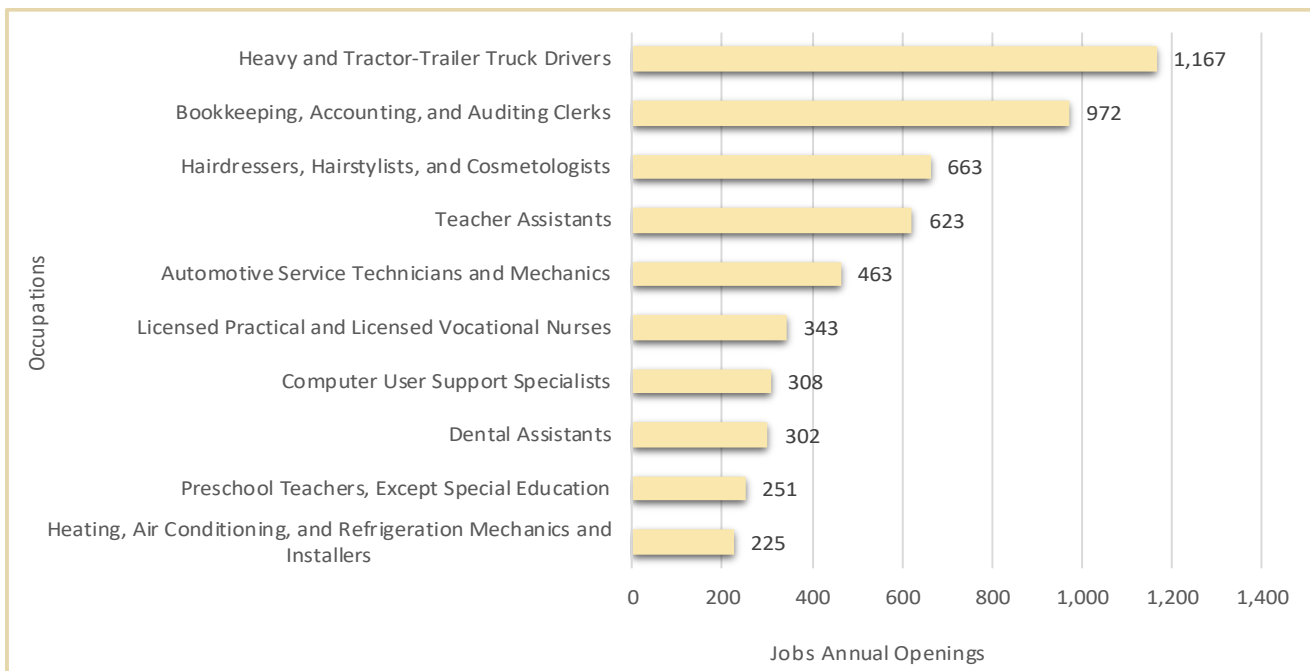
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 115
Associate's Degree, Postsecondary Non-Degree Award or Some College No Degree with the Highest Growth Rates
Projected 2018-2028



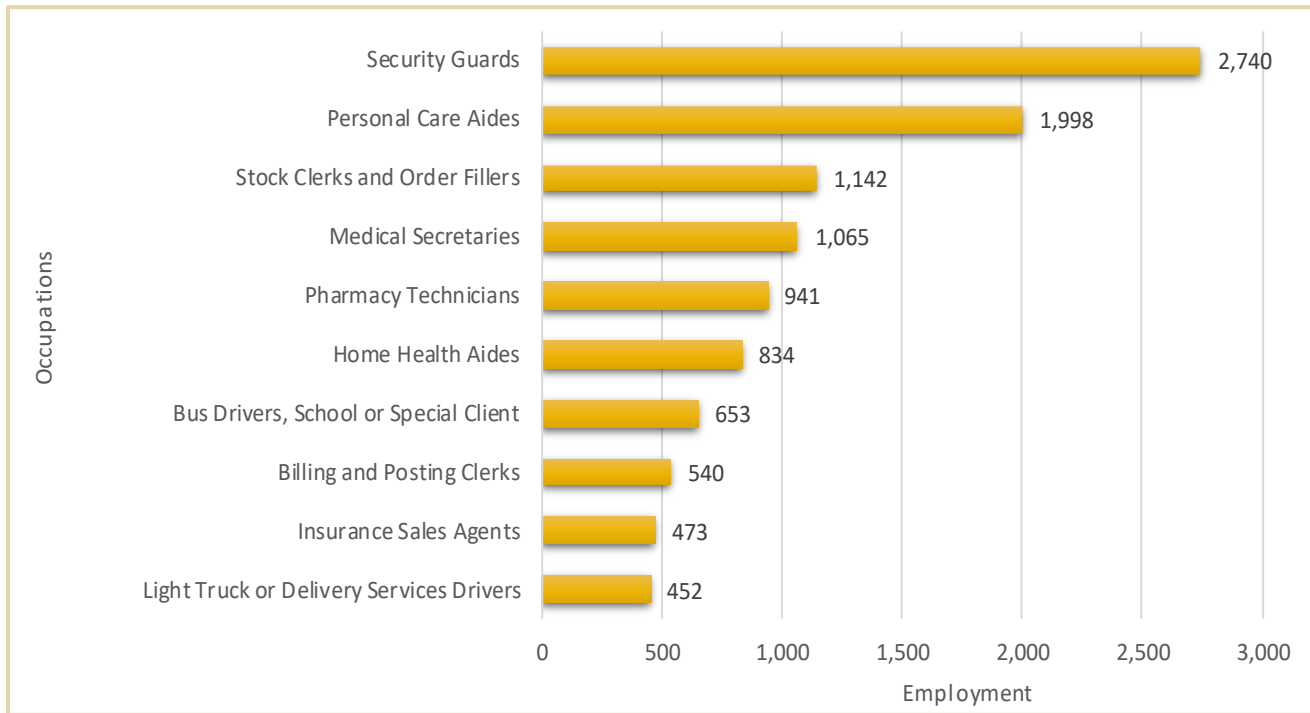
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 116
Associate's Degree, Postsecondary Non-Degree Award or Some College No Degree Most Annual Openings
Projected 2018-2028



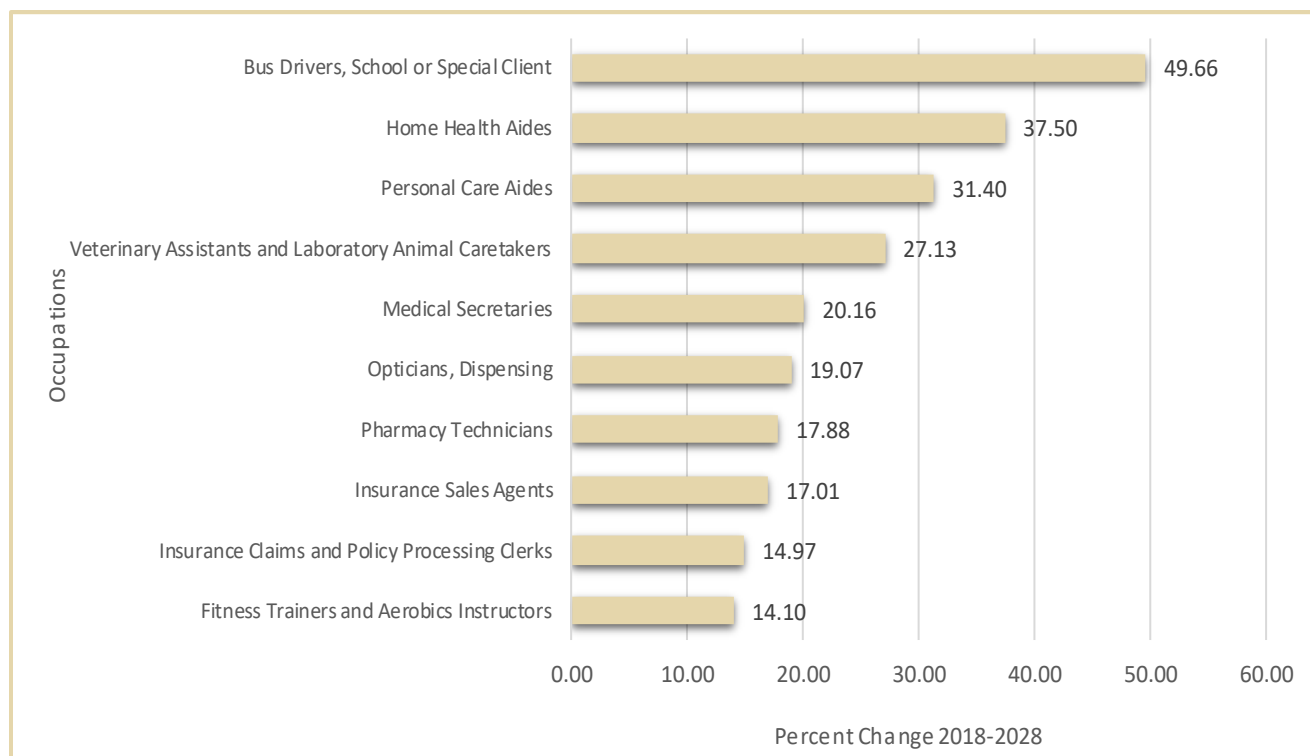
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 117
Occupations Requiring a High School Diploma or Equivalent Gaining the Most New Jobs
Projected 2018-2028



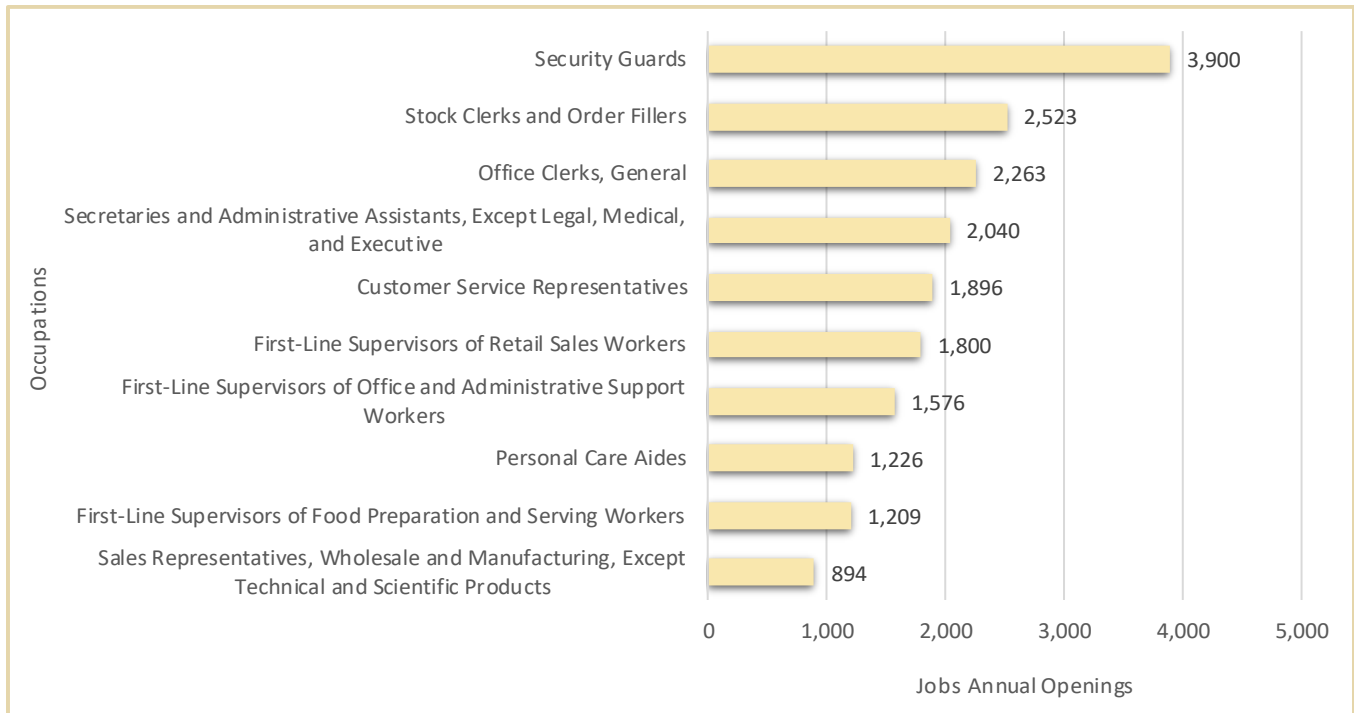
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 118
Occupations Requiring a High School Diploma or Equivalent with the Highest Growth Rates
Projected 2018-2028



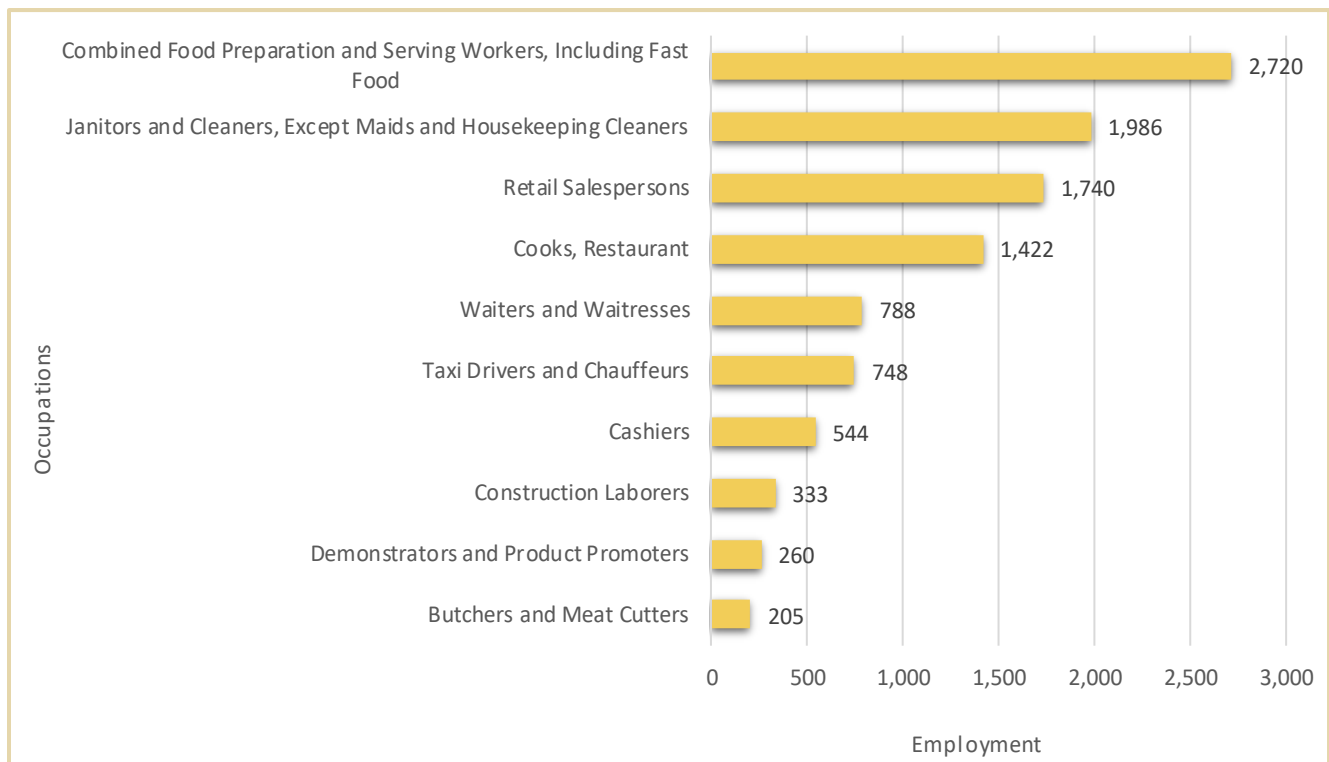
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 119
Occupations Requiring a High School Diploma or Equivalent Most Annual Openings
Projected 2018-2028



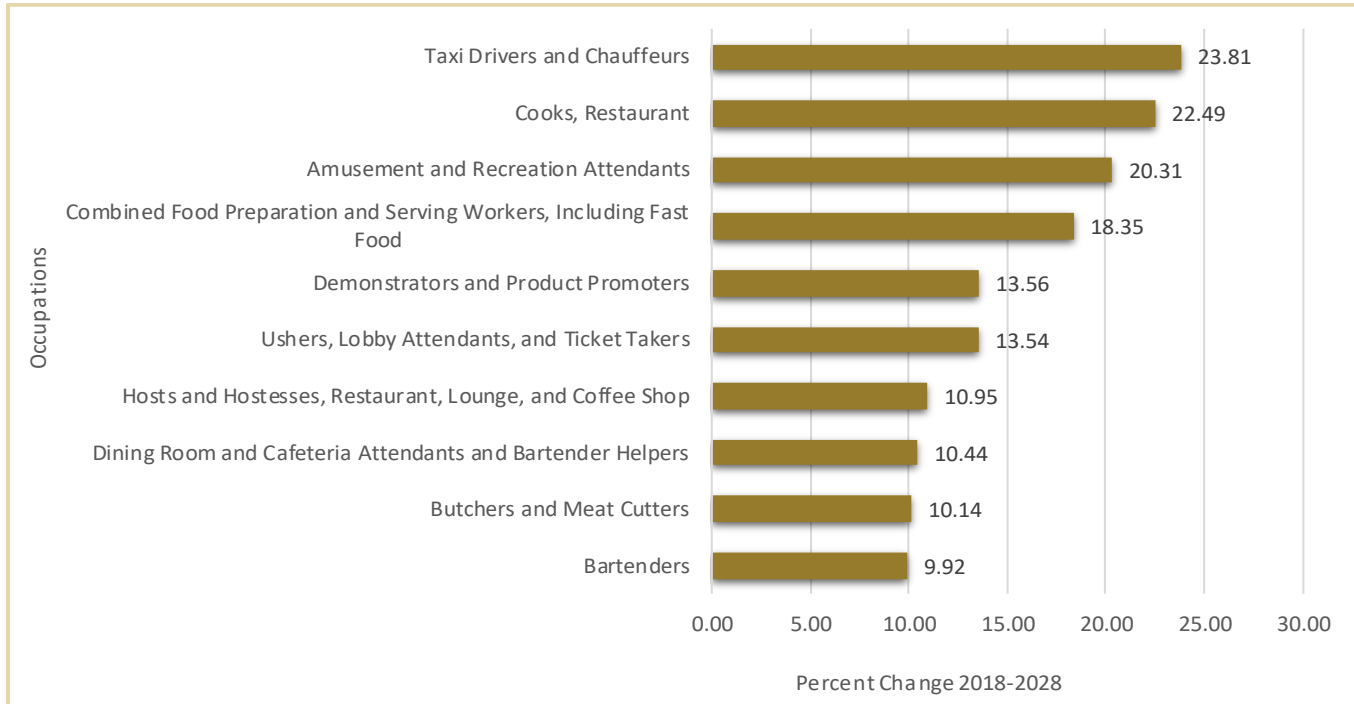
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 120
Occupations Gaining the Most New Jobs that not Require Formal Education Credentials
Projected 2018-2028



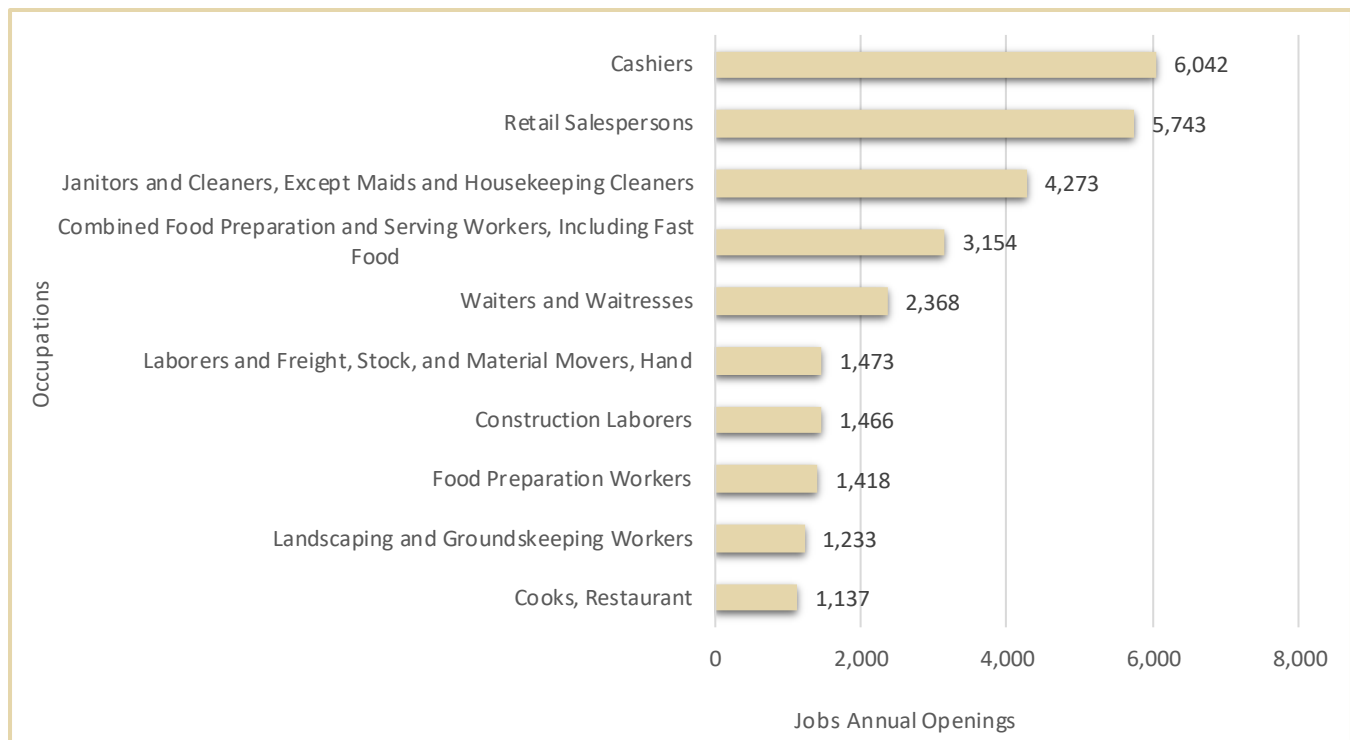
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 121
Occupations with the Highest Growth Rates that not Require Formal Education Credentials
Projected 2018-2028



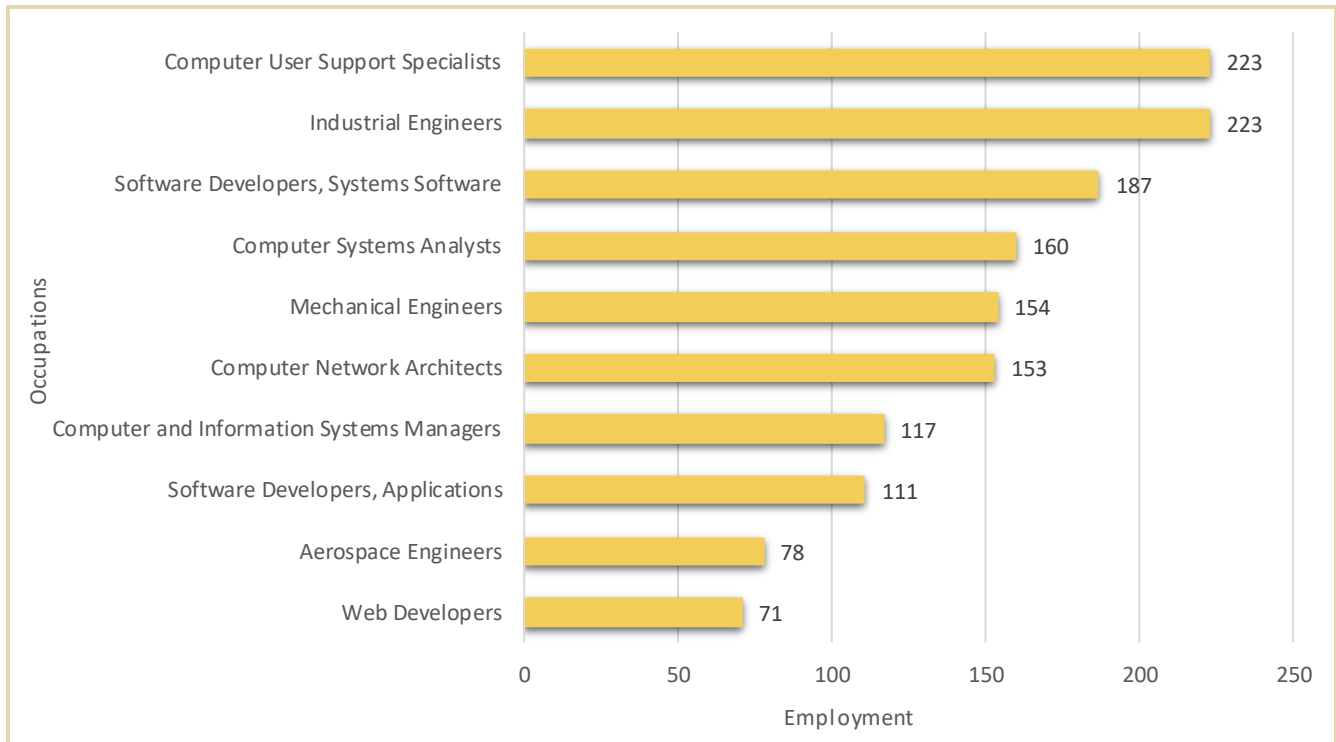
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 122
Most Annual Openings Occupations that not Require Formal Education Credentials
Projected 2018-2028



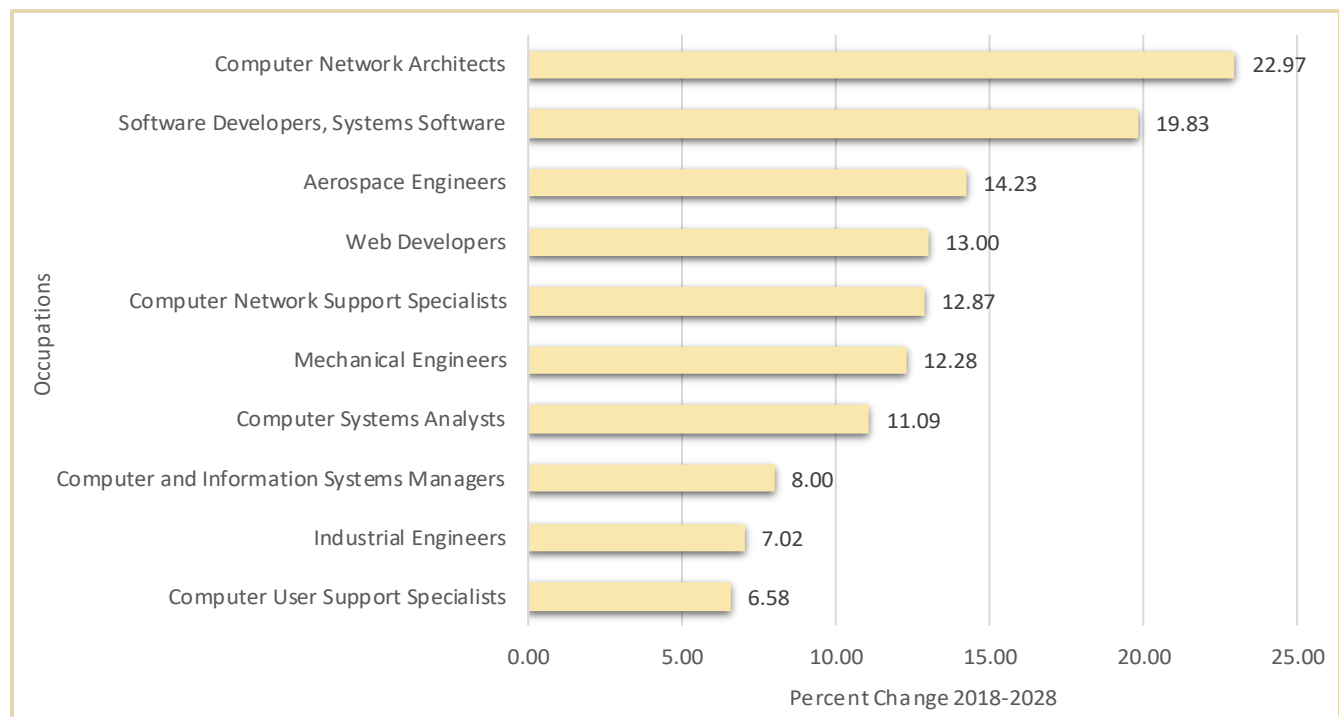
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 123
Occupations related to Science, Technology, Engineering and Mathematics - (STEM)
Gaining the Most New Jobs 2018-2028



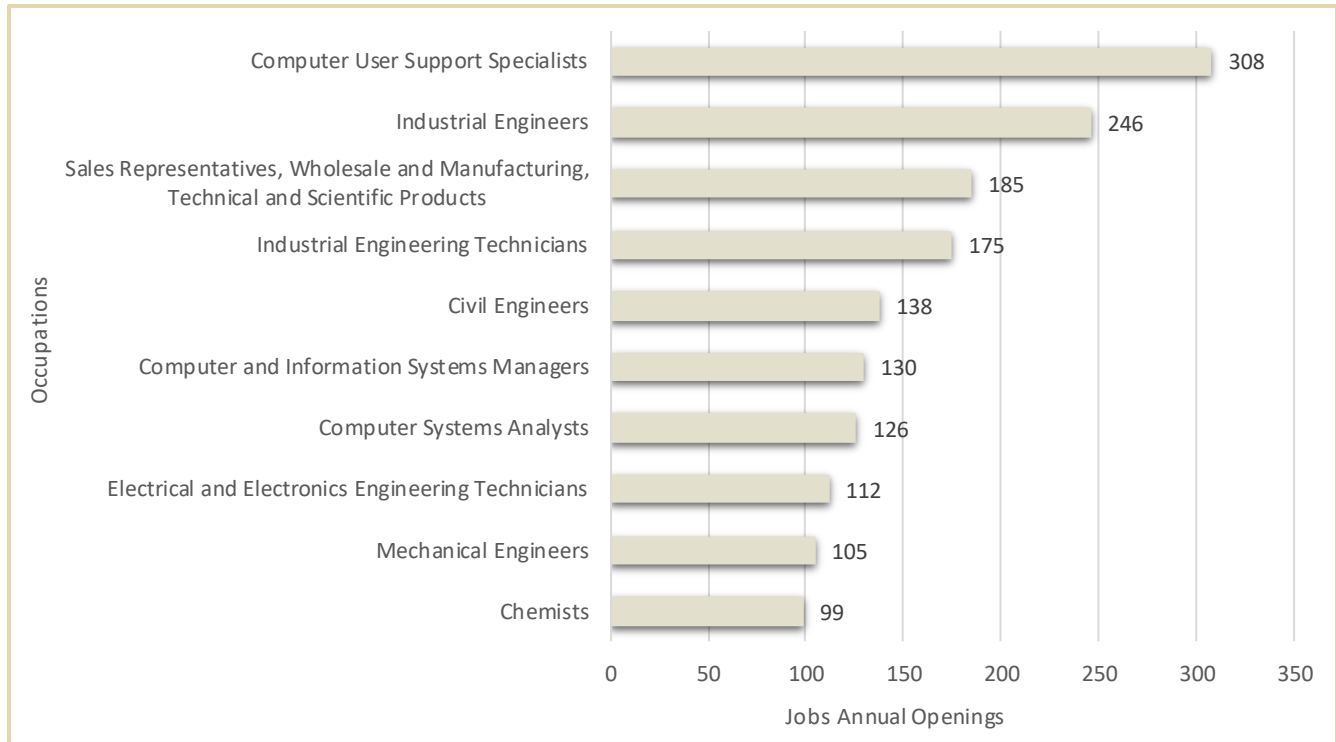
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 124
Occupations related to Science, Technology, Engineering and Mathematics - (STEM)
With the Highest Growth Rates 2018-2028



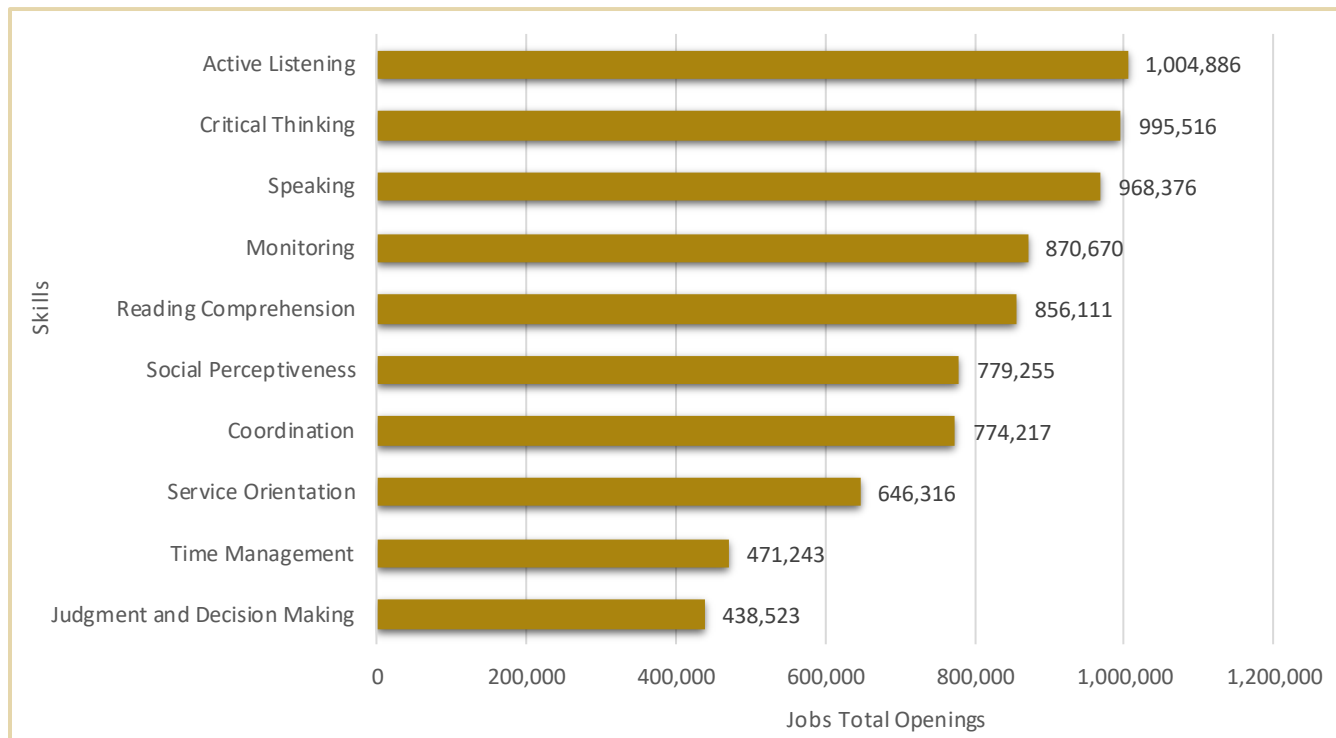
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 125
Occupations related to Science, Technology, Engineering and Mathematics - (STEM)
Most Annual Openings Occupations 2018-2028



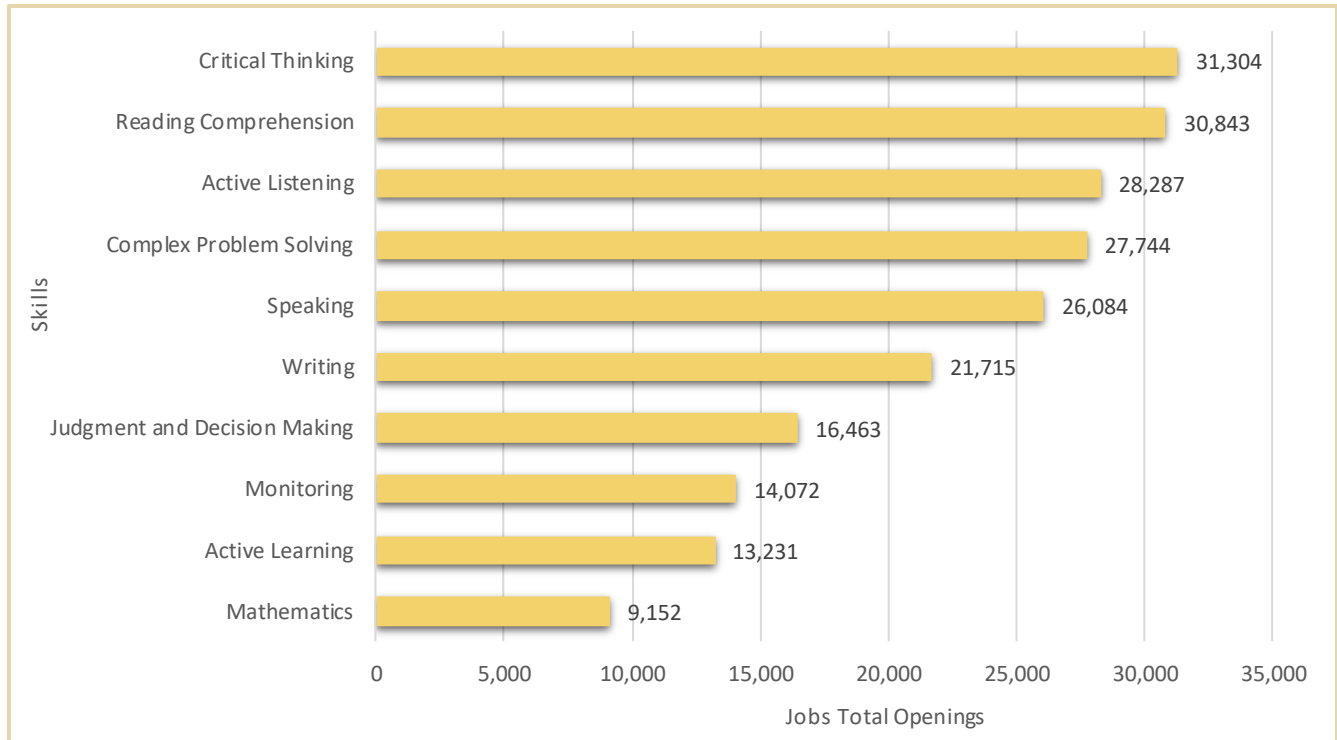
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 126
Most required Skills in Total Openings Occupations 2018-2028



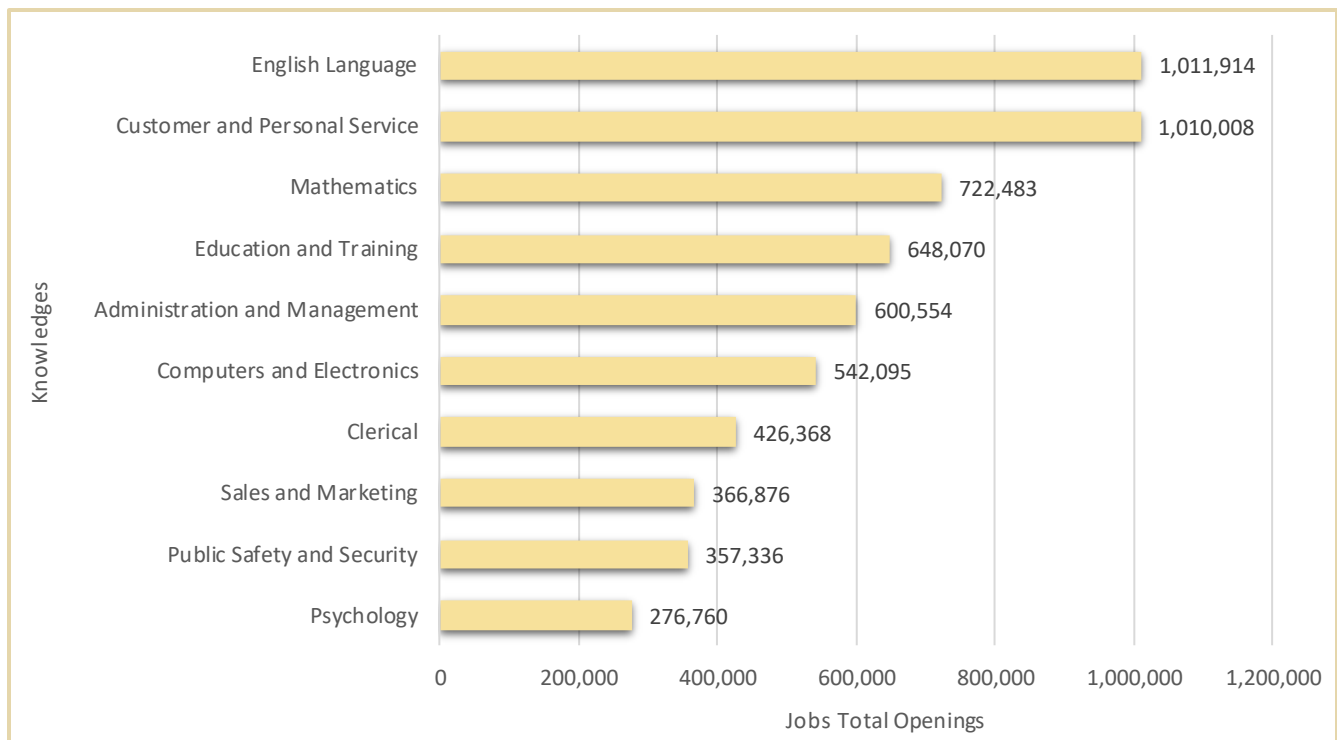
Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 127
Occupations related to Science, Technology, Engineering and Mathematics - (STEM)
Most required Skills in Total Openings Occupations 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

Figure 128
Most required Knowledge's in Total Openings Occupations 2018-2028



Source: Puerto Rico Department of Labor and Human Resources as part of the Projections Managing Partnership (PMP).

X. Weekly Claims for Unemployment Insurance Data & Characteristics of the Insured Unemployed

A. Weekly Claims for Unemployment Insurance Data

The Unemployment Insurance weekly claims data is used in current economic analysis of unemployment trends in the nation, and states. Initial claims measure emerging unemployment and continued weeks claim measure the number of persons claiming unemployment benefits.

- **Initial Claims** - An initial claim is a claim filed by an unemployed individual after a separation from an employer. The claimant requests a determination of basic eligibility for the UI program. When an initial claim is filed with a state, certain programmatic activities take place resulting in activity counts including the count of initial claims.
- **Continued Weeks Claimed** - A person who has already filed an initial claim and experienced a week of unemployment files a continued claim, to claim benefits for that week of unemployment. Continued claims are also referred to as insured unemployment.

In mid-March, the government of Puerto Rico issued Executive Order number OE-2020-023 that contemplated the closure of both the government and private companies. It then issued other executive orders that were gradually opening and changing the measures to address the situation of the COVID -19 pandemic. Below are the data of the unemployment claims filed per week, that include the months that comprise the fiscal year 2019 and 2020.

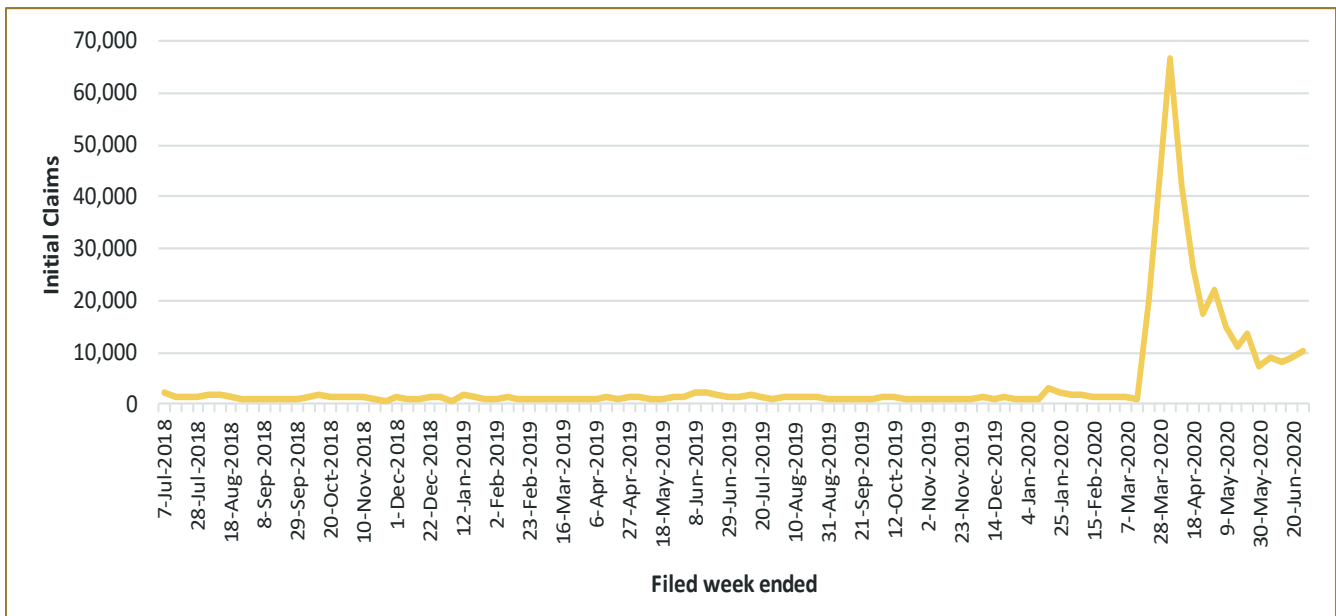
The week ending on 4/4/20 was the week when more initial claims were reported in Puerto Rico with 66,555 claims, in comparison with the week when Hurricane Maria claims were reported on the week ending 4/11/2017 with 8,281 claims.

Comparing the week ending 3/23/2019 with the week ending 3/21/2020, when the lockdown started due to the COVID-19 pandemic, the results were the following: Initial claims were 1,002 to 20,148, a rise in 19,146 more claims; continued claims were 15,503 to 19,230, a rise in 3,727 more claims; and the insured unemployment rate was 1.84% to 2.26%, rise in 0.42%.

Comparing the week ending 3/30/2019 with the week ending 3/28/2020 when the lockdown started due to the COVID-19 pandemic, the results were the following: Initial claims were 1,148 to 45,394, a rise in 44,246 more claims; continued claims were 15,524 to 49,669, a rise in 34,145 more claims; and the insured unemployment rate was 1.85% to 5.83%, a rise in 3.98%.

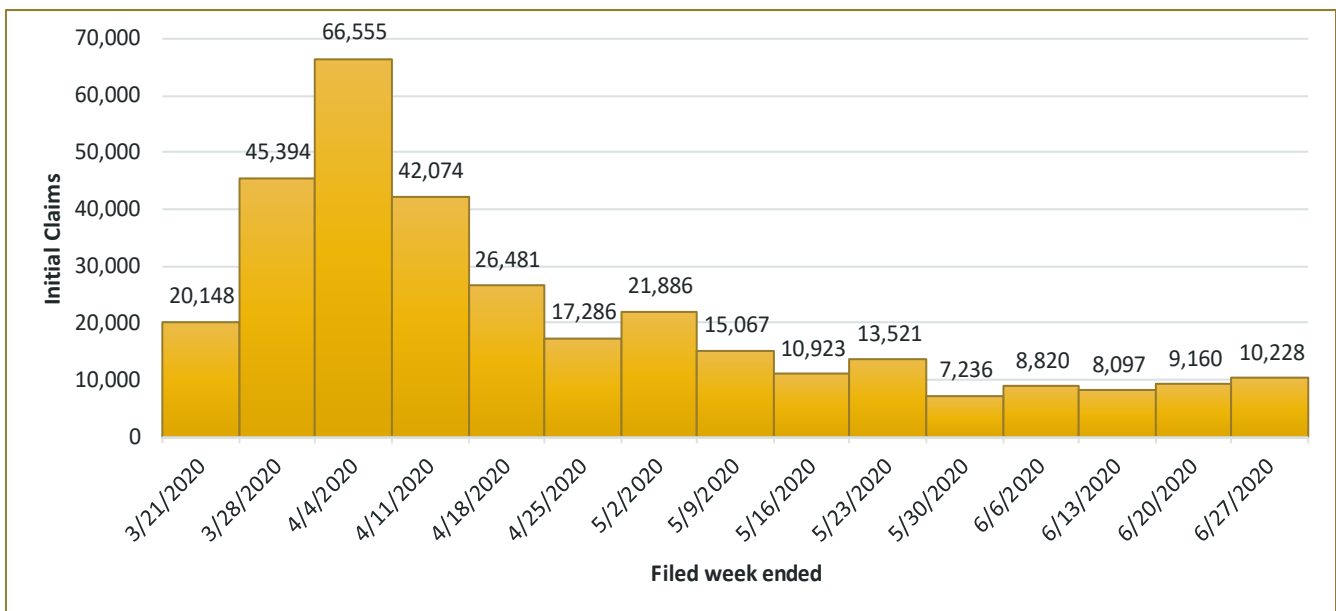
Comparing the week ending in 4/6/2019 with the week ending 4/4/2020 when the lockdown started due to the COVID-19 pandemic, the results were the following: Initial claims were 1,163 to 66,555, a rise in 65,392 more claims; continued claims were 14,997 to 86,474, a rise in 71,477 more claims; and the insured unemployment rate was 1.79% to 10.10%, rise in 8.31%.

Figure 129
Initial Claims - Not Seasonally Adjusted
Filed Week Ended for the Fiscal Year 2019 - 2020



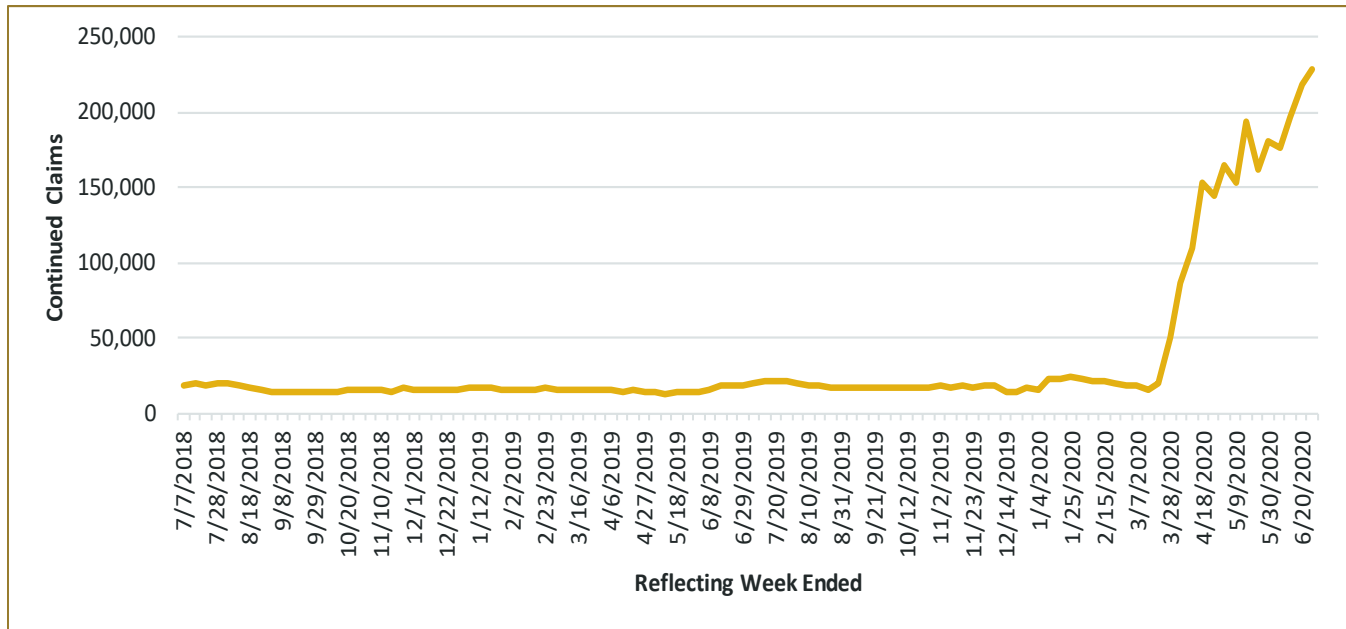
Source: US Department of Labor.

Figure 130
Initial Claims - Not Seasonally Adjusted
Filed Week Ended - 3/21/2020 to 6/27/2020



Source: US Department of Labor.

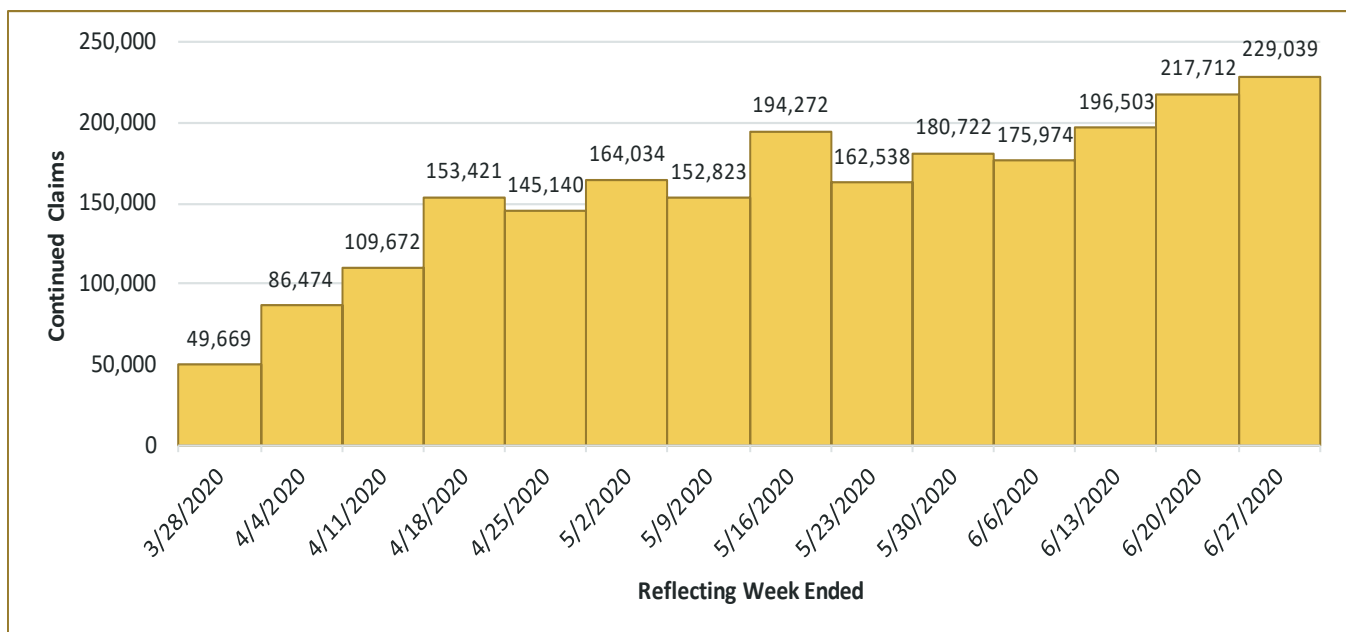
Figure 131
Continued Claims - Not Seasonally Adjusted
Filed Week Ended for the Fiscal Year 2019 - 2020



Source: US Department of Labor.

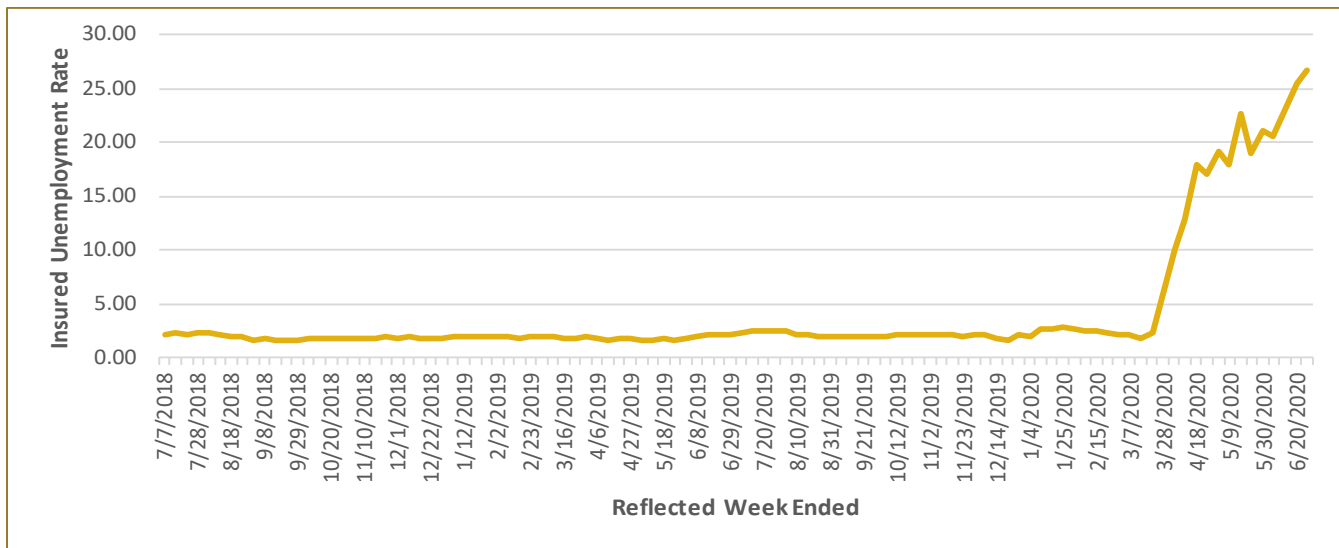
In the last week of FY 2020, ending 6/27/2020, continued claims reached the highest level of 229,039. When comparing that same week with the last week of fiscal year 2019, ending on 6/29/2019, you see recorded claims at 18,337. It reflected an increase of 210,702 claims.

Figure 132
Continued Claims - Not Seasonally Adjusted
Reflecting Week Ended - 3/28/2020 to 6/27/2020



Source: US Department of Labor.

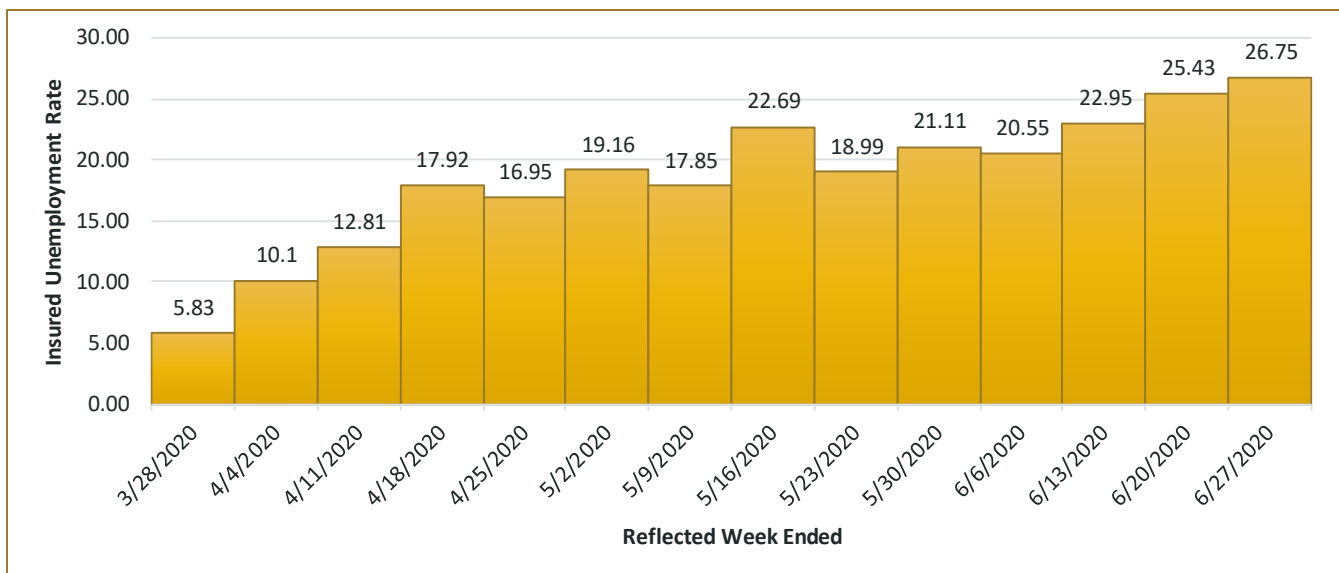
Figure 133
Insured Unemployment Rate - Not Seasonally Adjusted
Filed Week Ended for the Fiscal Year 2019 - 2020



Source: US Department of Labor.

During the last week on 6/27/2020 included in fiscal year 2020, the insured unemployment rate reached the highest level at 26.75%. When comparing that same week with the last week of fiscal year 2019, ending on 6/29/2019, that recorded 2.19%, it reflected an increase of 24.56%. The highest insured unemployment rate in the week ending June 27 was in Puerto Rico (26.8), in Nevada (20.9), in Hawaii (19.9), in New York (17.0), in Louisiana (16.6), in California (15.9), in Massachusetts (15.6), in Connecticut (15.2), in Georgia (14.1), and in Rhode Island (14.0).

Figure 134
Insured Unemployment Rate - Not Seasonally Adjusted
Reflecting Week Ended - 3/28/2020 to 6/27/2020



Source: US Department of Labor.

Figure 53
Weekly Claims for Unemployment Insurance Data Not Seasonally Adjusted— Fiscal Year 2019

Filed week ended	Initial Claims	Reflecting Week Ended	Continued Claims	Covered Employment	Insured Unemployment Rate	Filed week ended	Initial Claims	Reflecting Week Ended	Continued Claims	Covered Employment	Insured Unemployment Rate
Fiscal Year 2019											
7/7/2018	2,320	7/7/2018	18,542	855,232	2.17	1/5/2019	781	1/5/2019	16,674	840,704	1.98
7/14/2018	1,522	7/14/2018	19,357	855,232	2.26	1/12/2019	1,949	1/12/2019	16,630	840,704	1.98
7/21/2018	1,525	7/21/2018	18,833	855,232	2.20	1/19/2019	1,591	1/19/2019	16,249	840,704	1.93
7/28/2018	1,330	7/28/2018	19,729	855,232	2.31	1/26/2019	1,173	1/26/2019	15,914	840,704	1.89
8/4/2018	1,803	8/4/2018	19,239	855,232	2.25	2/2/2019	1,188	2/2/2019	15,546	840,704	1.85
8/11/2018	1,695	8/11/2018	17,638	855,232	2.06	2/9/2019	1,584	2/9/2019	15,936	840,704	1.90
8/18/2018	1,290	8/18/2018	16,291	855,232	1.90	2/16/2019	1,084	2/16/2019	15,457	840,704	1.84
8/25/2018	1,112	8/25/2018	15,821	855,232	1.85	2/23/2019	1,172	2/23/2019	16,453	840,704	1.96
9/1/2018	1,051	9/1/2018	14,186	855,232	1.66	3/2/2019	1,159	3/2/2019	15,778	840,704	1.88
9/8/2018	1,024	9/8/2018	14,712	855,232	1.72	3/9/2019	1,120	3/9/2019	15,808	840,704	1.88
9/15/2018	914	9/15/2018	13,997	855,232	1.64	3/16/2019	1,175	3/16/2019	15,353	840,704	1.83
9/22/2018	972	9/22/2018	14,096	855,232	1.65	3/23/2019	1,002	3/23/2019	15,503	840,704	1.84
9/29/2018	892	9/29/2018	13,394	855,232	1.57	3/30/2019	1,148	3/30/2019	15,524	840,704	1.85
10/6/2018	1,463	10/6/2018	14,294	846,539	1.69	4/6/2019	1,163	4/6/2019	14,997	838,379	1.79
10/13/2018	1,742	10/13/2018	14,412	846,539	1.70	4/13/2019	1,430	4/13/2019	13,900	838,379	1.66
10/20/2018	1,569	10/20/2018	15,193	846,539	1.79	4/20/2019	1,044	4/20/2019	15,003	838,379	1.79
10/27/2018	1,278	10/27/2018	15,369	846,539	1.82	4/27/2019	1,337	4/27/2019	14,384	838,379	1.72
11/3/2018	1,278	11/3/2018	15,454	846,539	1.83	5/4/2019	1,264	5/4/2019	13,818	838,379	1.65
11/10/2018	1,249	11/10/2018	15,463	846,539	1.83	5/11/2019	1,136	5/11/2019	13,146	838,379	1.57
11/17/2018	1,034	11/17/2018	14,474	846,539	1.71	5/18/2019	1,113	5/18/2019	14,108	838,379	1.68
11/24/2018	785	11/24/2018	16,344	846,539	1.93	5/25/2019	1,405	5/25/2019	13,856	838,379	1.65
12/1/2018	1,365	12/1/2018	15,598	846,539	1.84	6/1/2019	1,305	6/1/2019	14,049	838,379	1.68
12/8/2018	1,131	12/8/2018	15,693	846,539	1.85	6/8/2019	2,239	6/8/2019	15,782	838,379	1.88
12/15/2018	1,001	12/15/2018	15,346	846,539	1.81	6/15/2019	2,445	6/15/2019	17,790	838,379	2.12
12/22/2018	1,340	12/22/2018	15,179	846,539	1.79	6/22/2019	1,805	6/22/2019	18,308	838,379	2.18
12/29/2018	1,368	12/29/2018	15,484	846,539	1.83	6/29/2019	1,531	6/29/2019	18,337	838,379	2.19

Source: US Department of Labor.

Figure 54
Weekly Claims for Unemployment Insurance Data Not Seasonally Adjusted - Fiscal Year 2020

Filed week ended	Initial Claims	Reflecting Week Ended	Continued Claims	Covered Employment	Insured Unemployment Rate	Filed week ended	Initial Claims	Reflecting Week Ended	Continued Claims	Covered Employment	Insured Unemployment Rate
Fiscal Year 2020											
7/6/2019	1,458	7/6/2019	19,920	843,431	2.36	1/4/2020	853	1/4/2020	15,746	852,292	1.85
7/13/2019	1,974	7/13/2019	20,736	843,431	2.46	1/11/2020	836	1/11/2020	22,291	852,292	2.62
7/20/2019	1,406	7/20/2019	20,707	843,431	2.46	1/18/2020	3,124	1/18/2020	22,725	852,292	2.67
7/27/2019	1,156	7/27/2019	21,009	843,431	2.49	1/25/2020	2,335	1/25/2020	23,857	852,292	2.80
8/3/2019	1,291	8/3/2019	20,219	843,431	2.40	2/1/2020	1,998	2/1/2020	23,157	852,292	2.72
8/10/2019	1,345	8/10/2019	18,437	843,431	2.19	2/8/2020	1,770	2/8/2020	21,114	852,292	2.48
8/17/2019	1,249	8/17/2019	18,121	843,431	2.15	2/15/2020	1,588	2/15/2020	20,765	852,292	2.44
8/24/2019	1,218	8/24/2019	16,802	843,431	1.99	2/22/2020	1,390	2/22/2020	19,480	852,292	2.29
8/31/2019	961	8/31/2019	16,855	843,431	2.00	2/29/2020	1,296	2/29/2020	18,657	852,292	2.19
9/7/2019	1,173	9/7/2019	16,872	843,431	2.00	3/7/2020	1,343	3/7/2020	18,704	852,292	2.19
9/14/2019	1135	9/14/2019	17,073	843,431	2.02	3/14/2020	1,172	3/14/2020	15,239	852,292	1.79
9/21/2019	1031	9/21/2019	16,433	843,431	1.95	3/21/2020	20,148	3/21/2020	19,230	852,292	2.26
9/28/2019	820	9/28/2019	16,812	843,431	1.99	3/28/2020	45,394	3/28/2020	49,669	852,292	5.83
10/5/2019	1,448	10/5/2019	16,838	848,044	1.99	4/4/2020	66,555	4/4/2020	86,474	856,124	10.10
10/12/2019	1,474	10/12/2019	17,194	848,044	2.03	4/11/2020	42,074	4/11/2020	109,672	856,124	12.81
10/19/2019	970	10/19/2019	17,312	848,044	2.04	4/18/2020	26,481	4/18/2020	153,421	856,124	17.92
10/26/2019	1,136	10/26/2019	17,304	848,044	2.04	4/25/2020	17,286	4/25/2020	145,140	856,124	16.95
11/2/2019	1,119	11/2/2019	17,932	848,044	2.11	5/2/2020	21,886	5/2/2020	164,034	856,124	19.16
11/9/2019	1,199	11/9/2019	17,587	848,044	2.07	5/9/2020	15,067	5/9/2020	152,823	856,124	17.85
11/16/2019	1,048	11/16/2019	17,729	848,044	2.09	5/16/2020	10,923	5/16/2020	194,272	856,124	22.69
11/23/2019	942	11/23/2019	16,722	848,044	1.97	5/23/2020	13,521	5/23/2020	162,538	856,124	18.99
11/30/2019	997	11/30/2019	18,031	848,044	2.13	5/30/2020	7,236	5/30/2020	180,722	856,124	21.11
12/7/2019	1,328	12/7/2019	17,653	848,044	2.08	6/6/2020	8,820	6/6/2020	175,974	856,124	20.55
12/14/2019	1,025	12/14/2019	14,709	848,044	1.73	6/13/2020	8,097	6/13/2020	196,503	856,124	22.95
12/21/2019	1,255	12/21/2019	13,284	848,044	1.57	6/20/2020	9,160	6/20/2020	217,712	856,124	25.43
12/28/2019	1,013	12/28/2019	17,194	848,044	2.03	6/27/2020	10,228	6/27/2020	229,039	856,124	26.75

Source: US Department of Labor.

A. Weekly Claims for Unemployment Insurance Data

The **Unemployment Insurance weekly claims** data are used in current economic analysis of unemployment trends. Initial claims measure emerging unemployment. Continued weeks claimed measure the number of persons claiming unemployment benefits. This monthly report is due in the National Office by the 20th of the month, following the month to which the data relates. The survey week is to coincide with the survey week for the Bureau of Labor Statistics' Current Population Survey (CPS) week. This usually represents weeks claimed, filed during the week containing the 19th of the month. The week containing the 19th of the month is assumed to reflect unemployment experienced during the prior week containing the 12th of the month, the CPS survey week. When the CPS survey week is altered due to holidays, etc., the week used for the ETA 203 Report should be altered accordingly.

Insured Unemployed for this report, the number of insured unemployed, is the amount of regular state UI continued weeks claimed, both intrastate and interstate. The total count for the insured unemployed is not reported on the ETA 203 but rather, the counts for demographic subcategories are reported. The sum of any given category, such as age groups, should generally be identical with the total for insured unemployed as reported on the ETA 539 report for state UI adjusted continued weeks claimed (CW) for the same week. Continued weeks claimed, under the Extended Benefit (EB) program, State Additional Benefits Program (AB), or any other extended compensation program should not be included on the ETA 203.

Industry coding will follow the most recent edition of the North American Industry Classification System (NAICS). Whenever possible, the industry assigned should be that of the employer for whom the claimant last worked. If it is not feasible to obtain the industry code of the most recent employer, the major base period employer may be substituted. Interstate claimants should be classified according to the best information available in the agent state.

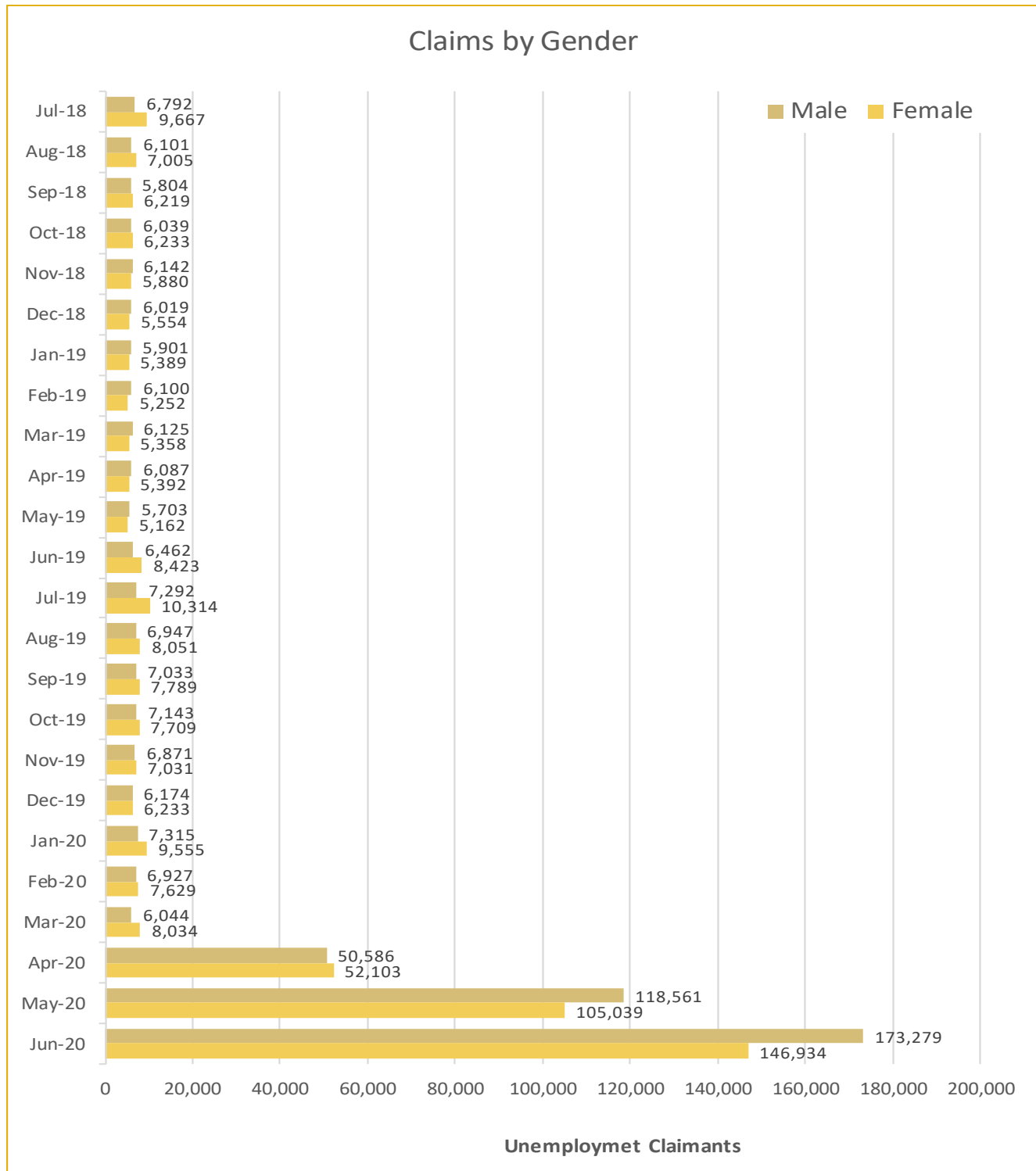
Occupation codes will follow the most recent revision of the Standard Occupational Classification (SOC).

According to the COVID-19 pandemic, in Puerto Rico there was a total lockdown in mid-March, but some industries continue to open little by little. Below are the characteristics of the unemployed for the months that comprise fiscal year 2019 and 2020.

The months of April, May and June of fiscal year 2020 reflected the largest number of claimants due to the COVID-19 pandemic. Comparing April 2019 to 2020, We observed that there were 44,499 additional male claimants and 46,711 additional women claimants. In comparing May from 2019 to

2020, we observed that there were 112,858 more male claimants and 99,877 more women claimants. In comparing June from 2019 to 2020, we observed that there were 166,817 more male claimants and 138,511 more women claimants.

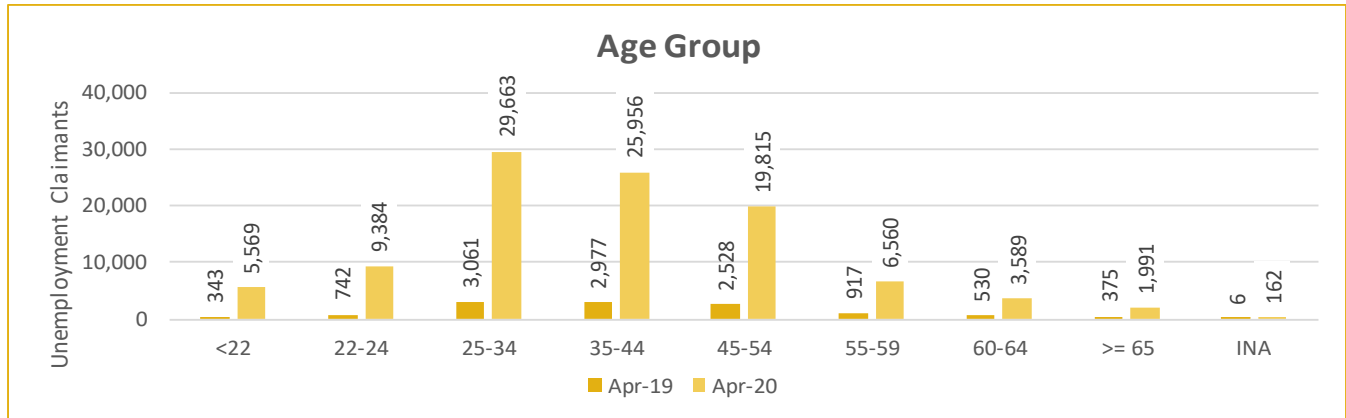
Figure 135
Characteristics of the Insured Unemployed - Claims by Gender
Months of Fiscal Years 2019 to 2020



Source: US Department of Labor.

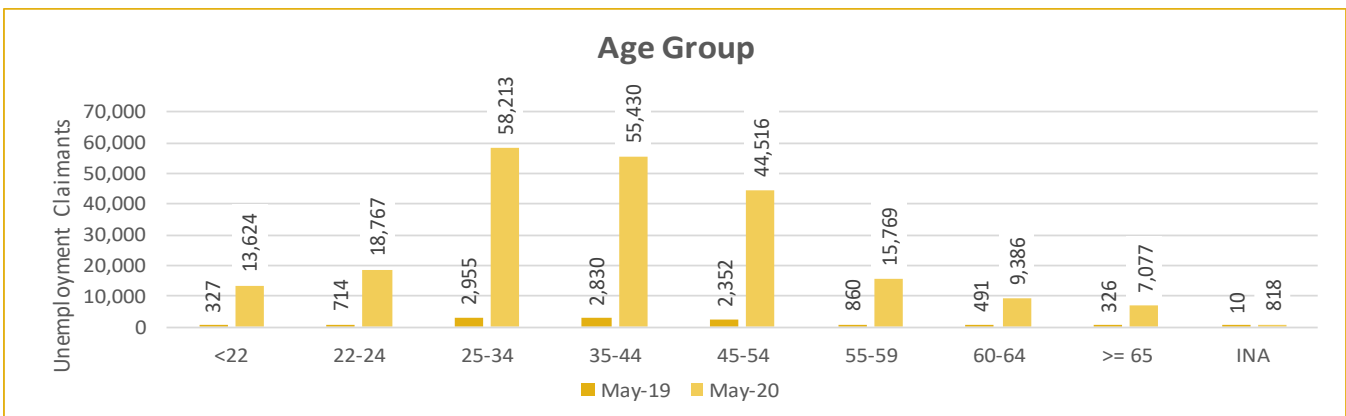
When comparing April, May and June 2019 and 2020, we observed that there were a greater number of claimants between the age groups of 25-35, 35-44 and 45-54.

Figure 136
Characteristics of the Insured Unemployed - Claims by Age Group - April 2019 and 2020



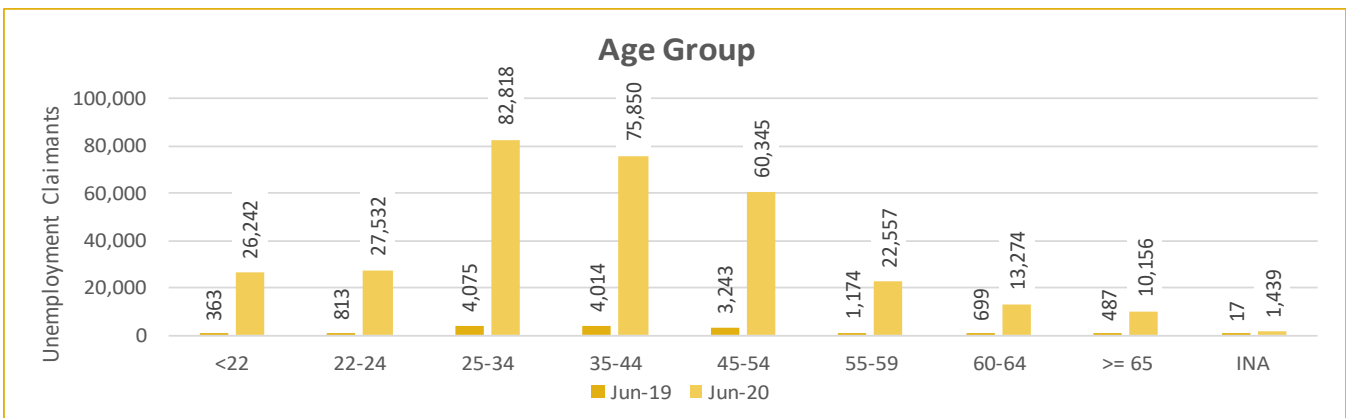
Source: US Department of Labor.

Figure 137
Characteristics of the Insured Unemployed - Claims by Age Group - May 2019 and 2020



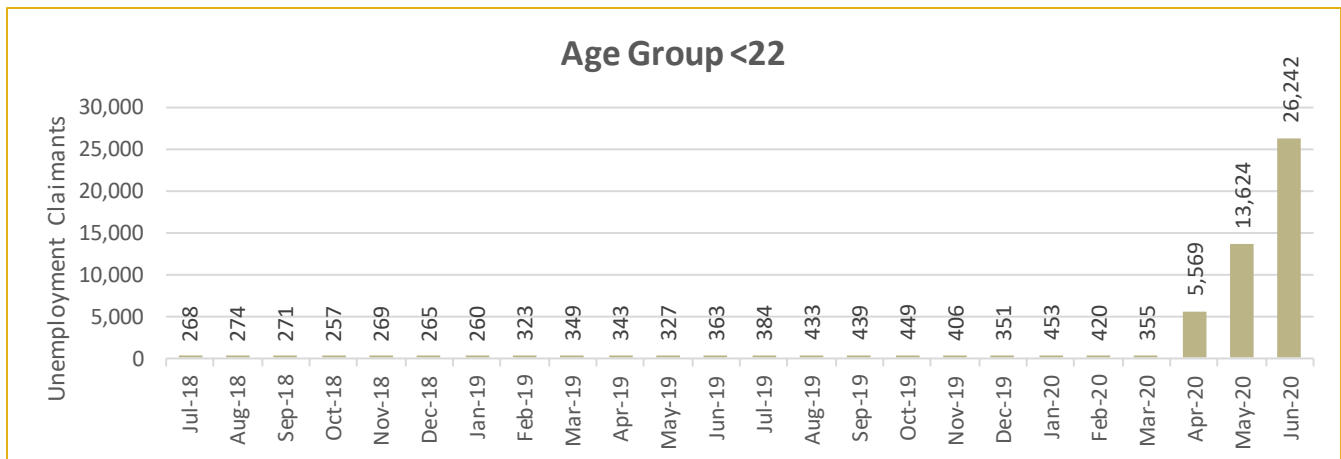
Source: US Department of Labor.

Figure 138
Characteristics of the Insured Unemployed - Claims by Age Group - June 2019 and 2020



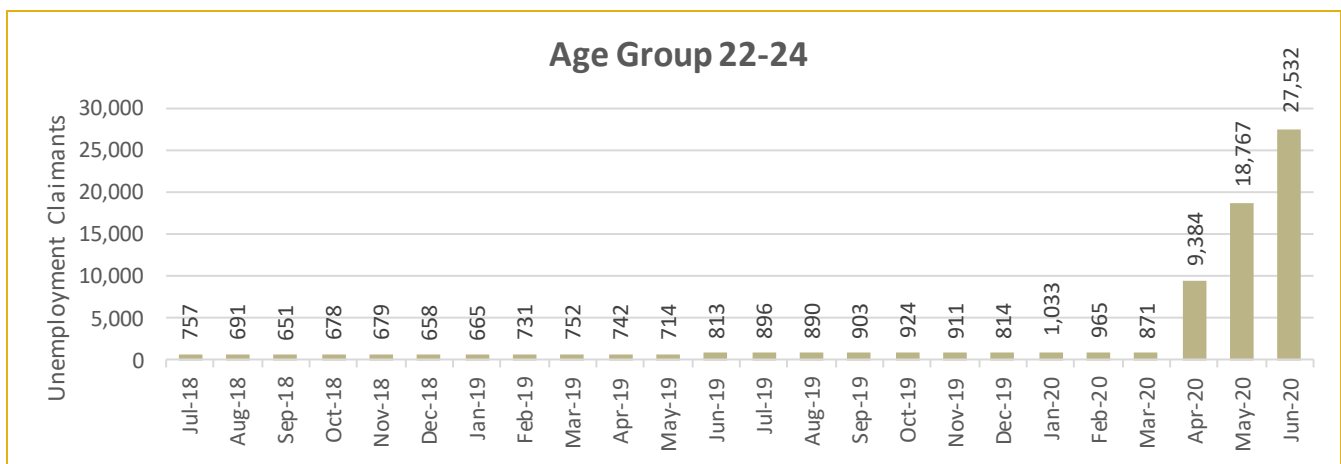
Source: US Department of Labor.

Figure 139
Characteristics of the Insured Unemployed - Claims by Age Group <22



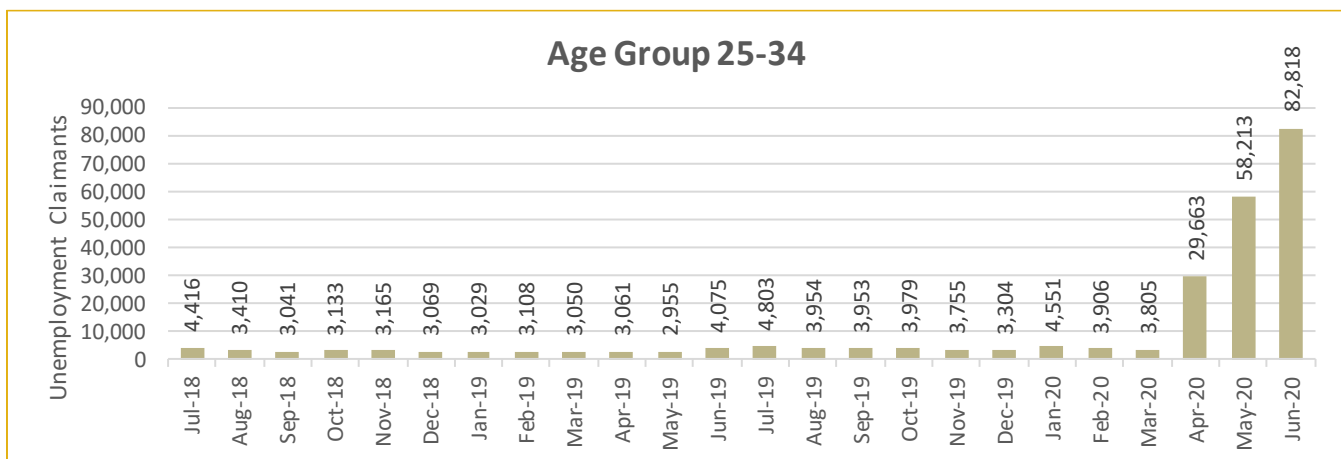
Source: US Department of Labor.

Figure 140
Characteristics of the Insured Unemployed - Claims by Age Group 22- 24



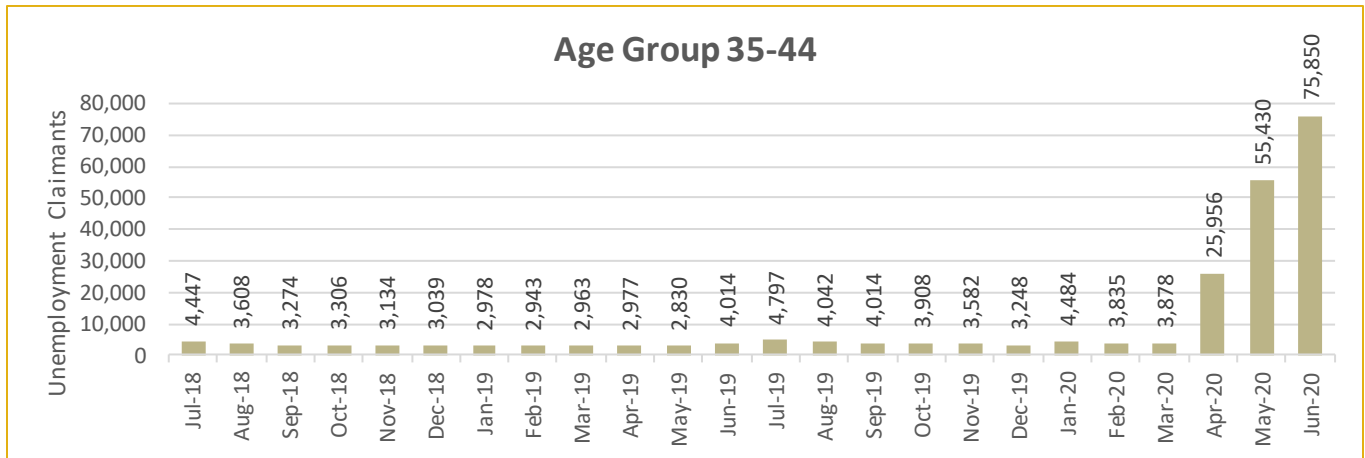
Source: US Department of Labor.

Figure 141
Characteristics of the Insured Unemployed - Claims by Age Group 25-34



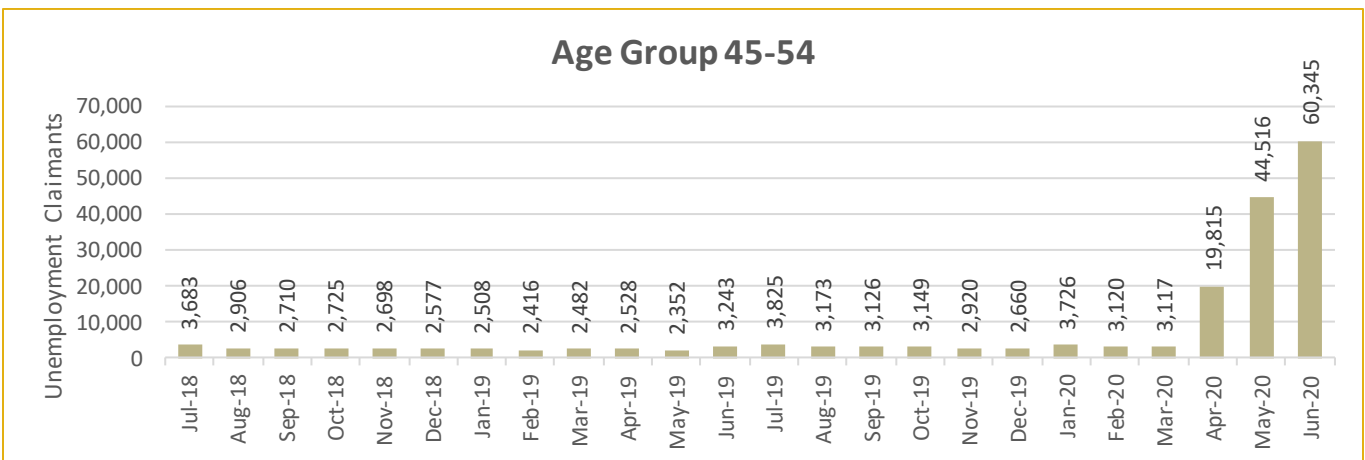
Source: US Department of Labor.

Figure 142
Characteristics of the Insured Unemployed - Claims by Age Group 35-44



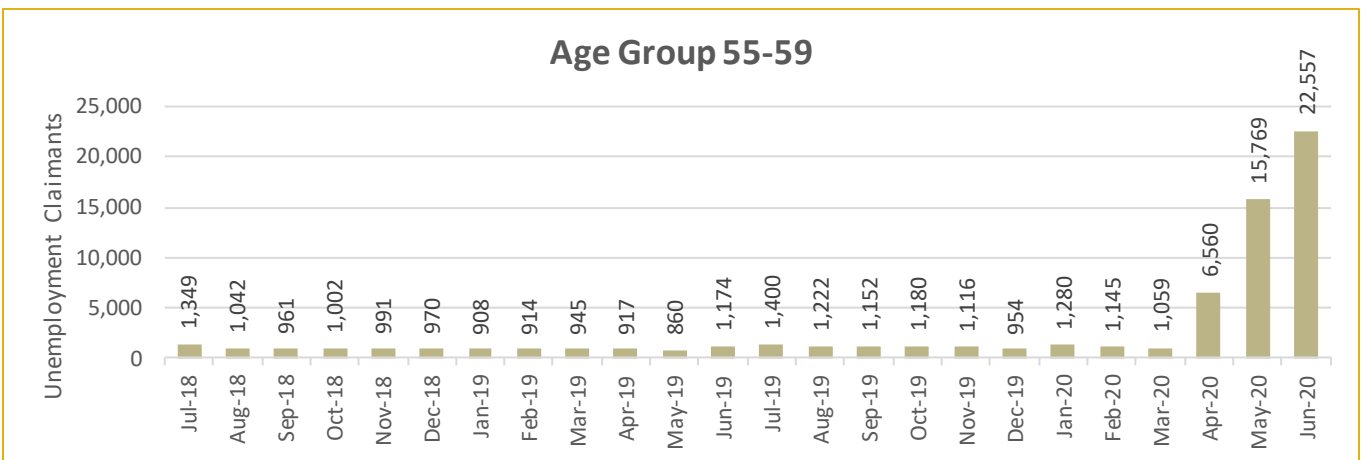
Source: US Department of Labor.

Figure 143
Characteristics of the Insured Unemployed - Claims by Age Group 45-54



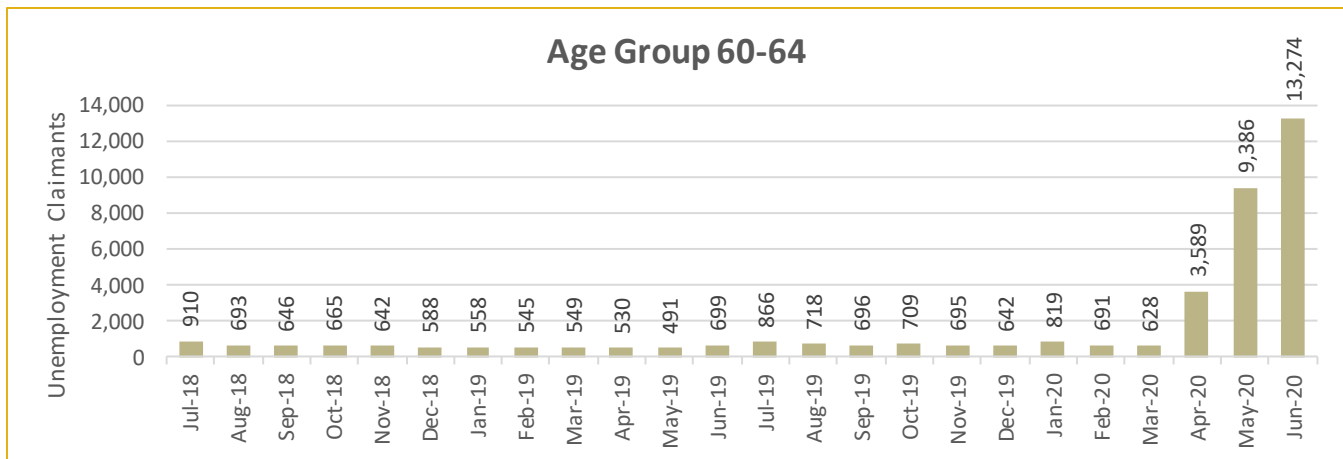
Source: US Department of Labor.

Figure 144
Characteristics of the Insured Unemployed - Claims by Age Group 55-59



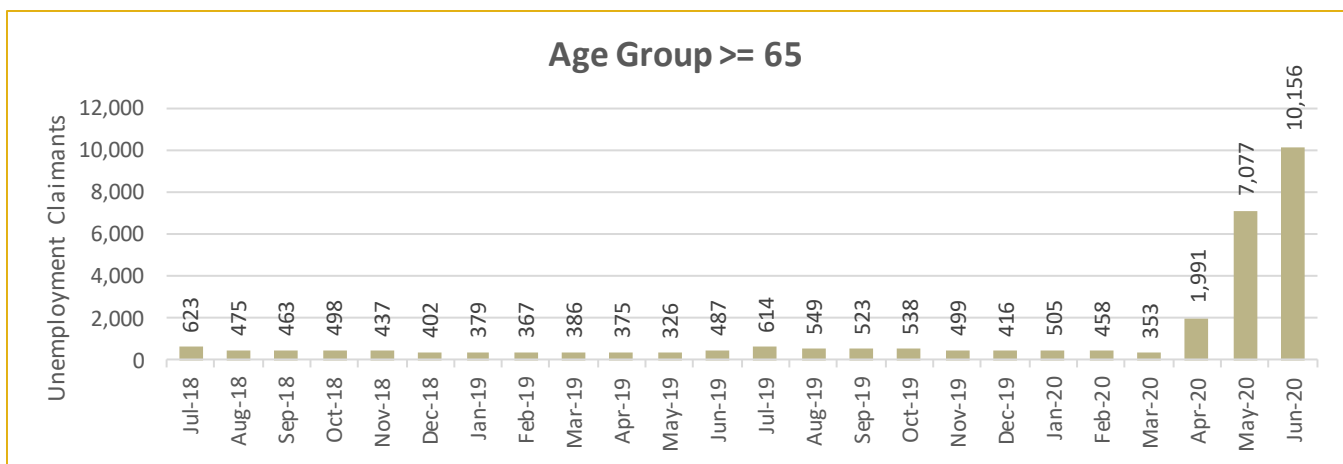
Source: US Department of Labor.

Figure 145
Characteristics of the Insured Unemployed - Claims by Age Group 60-64



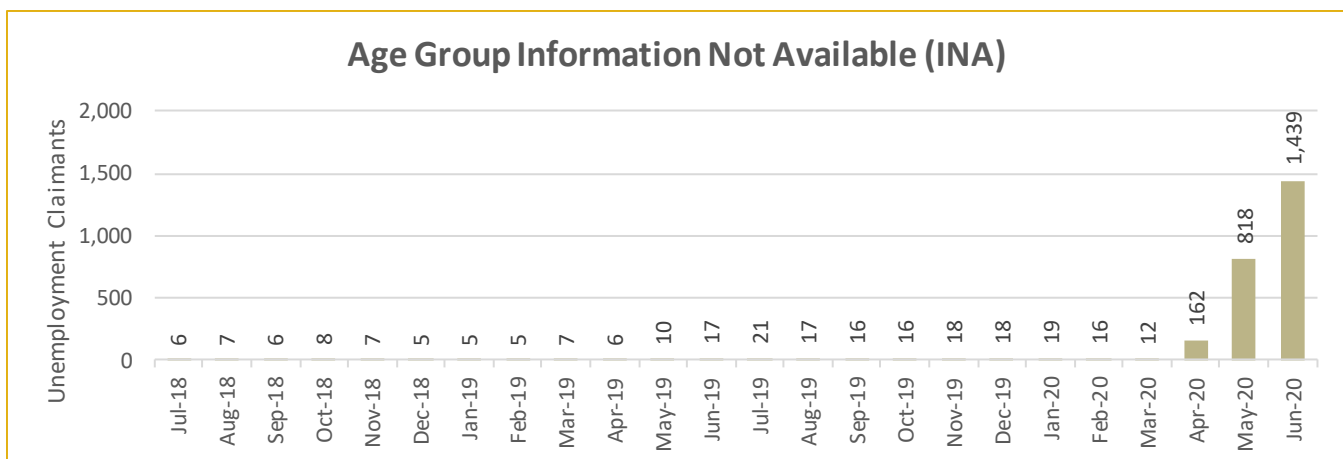
Source: US Department of Labor.

Figure 146
Characteristics of the Insured Unemployed - Claims by Age Group >=65



Source: US Department of Labor.

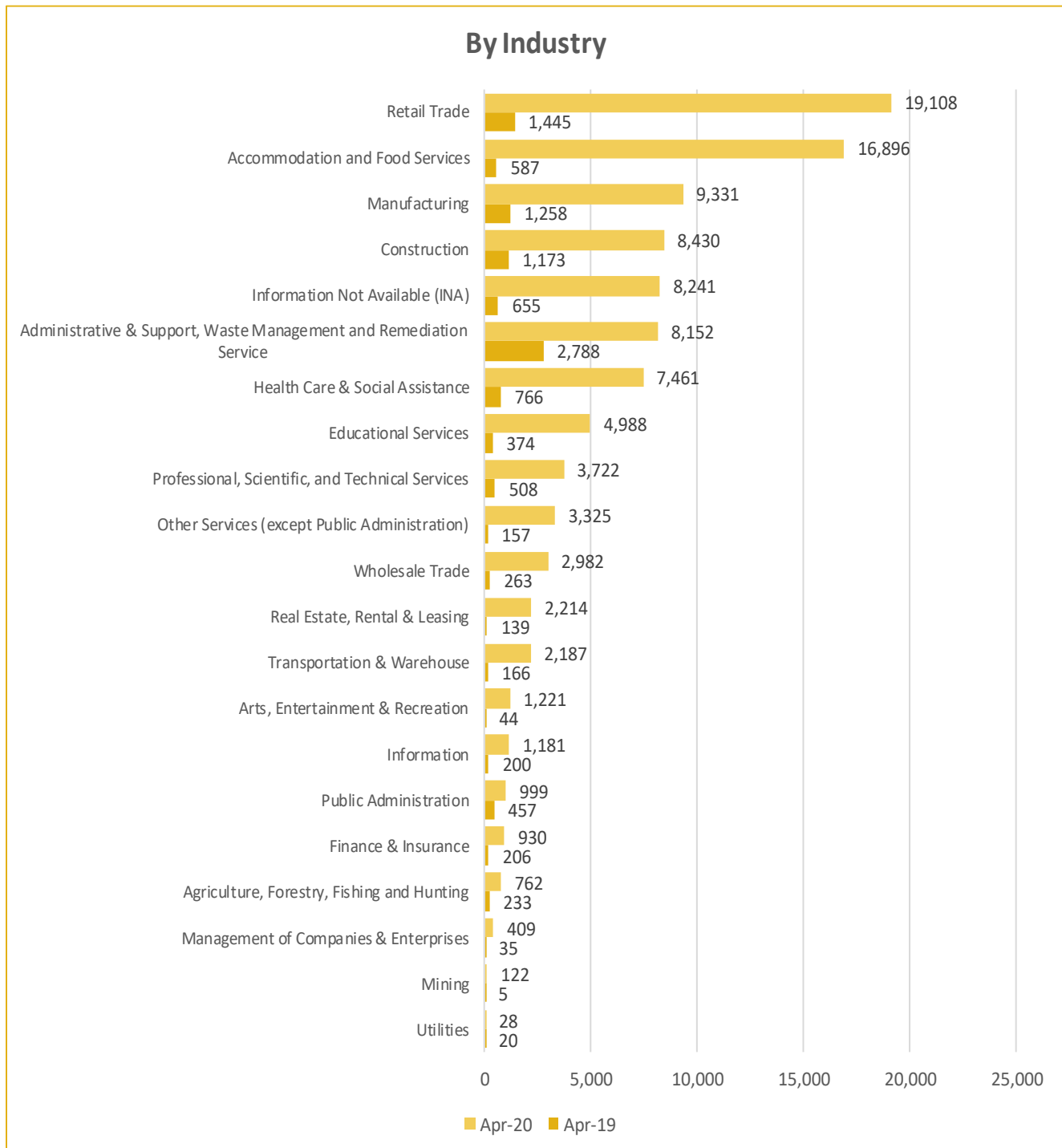
Figure 147
Characteristics of the Insured Unemployed - Claims by Age Group Information Not Available (INA)



Source: US Department of Labor.

When comparing April 2019 and 2020, we observed that there were a greater number of claimants in the following industries: Administrative & Support, Waste Management and Remediation Service; Retail Trade; and Manufacturing in 2019 and Retail Trade, Accommodation and Food Services, and Manufacturing in 2020.

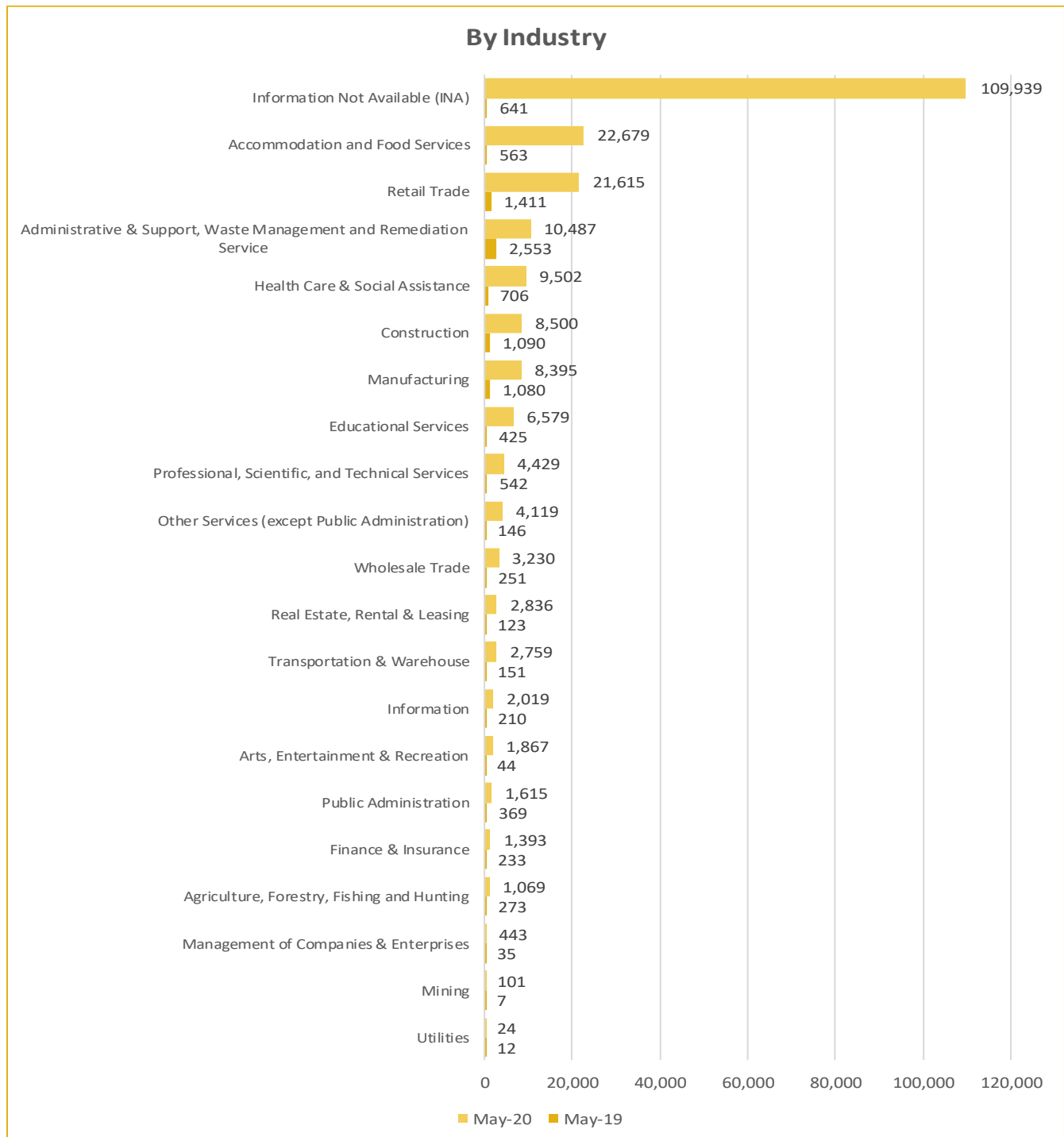
Figure 148
Characteristics of the Insured Unemployed - Claims by Age Group - April 2019 and 2020



Source: US Department of Labor.

When comparing May 2019 and 2020, we observed that there were a greater number of claimants in the following industries: Administrative & Support, Waste Management and Remediation Service; Retail Trade; and Construction in 2019 and Accommodation and Food Services; Retail Trade; Administrative & Support, Waste Management and Remediation Service in 2020.

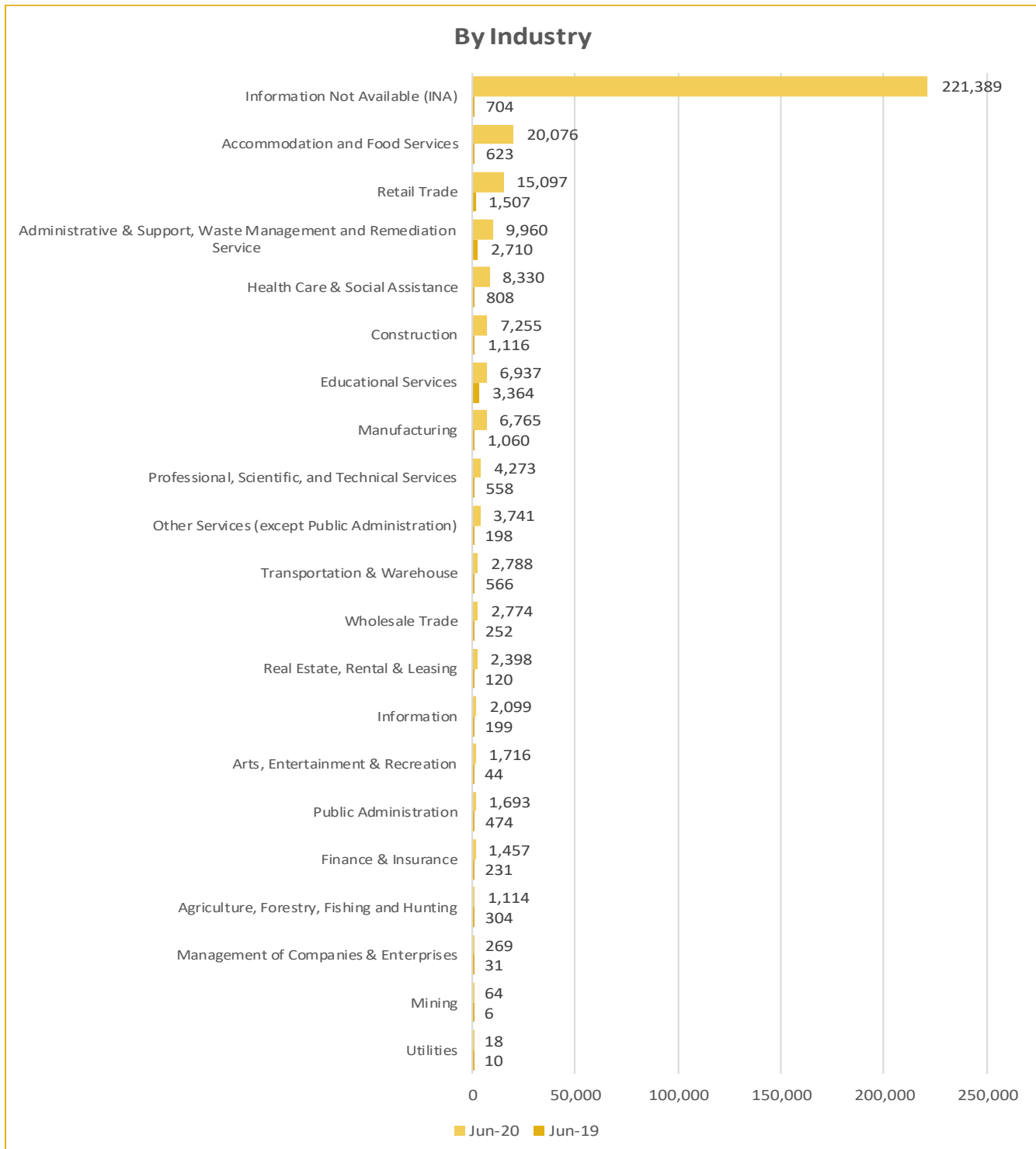
Figure 149
Characteristics of the Insured Unemployed - Claims by Age Group - May 2019 and 2020



Source: US Department of Labor.

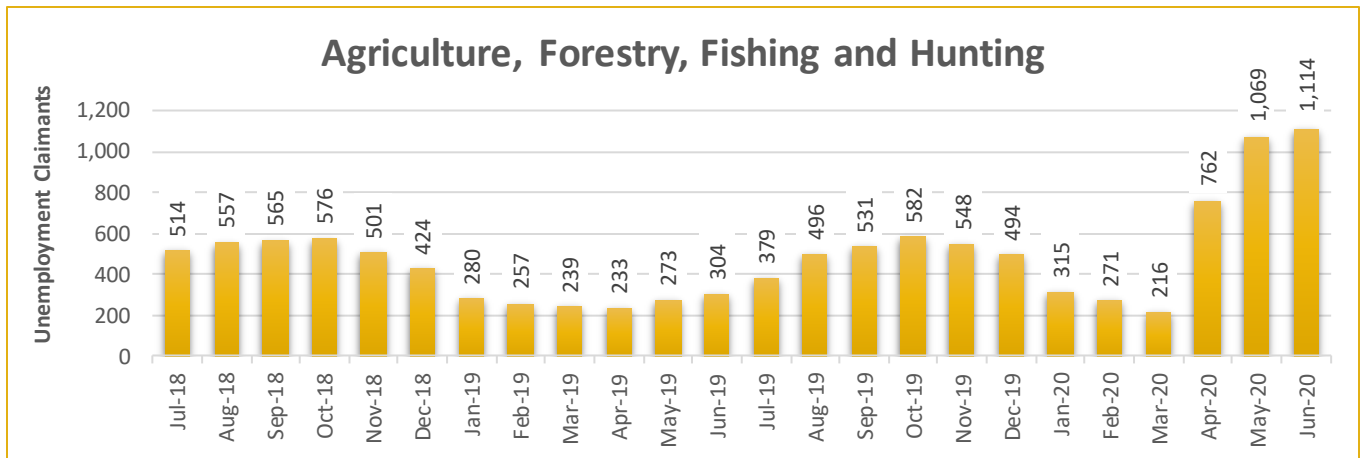
When comparing June 2019 and 2020, we observed that there were a greater number of claimants in the following industries: Educational Services; Administrative & Support, Waste Management and Remediation Service; and Retail Trade in 2019; and Accommodation and Food Services; Retail Trade; and Administrative & Support, Waste Management and Remediation Service in 2020.

Figure 150
Characteristics of the Insured Unemployed - Claims by Age Group - June 2019 and 2020



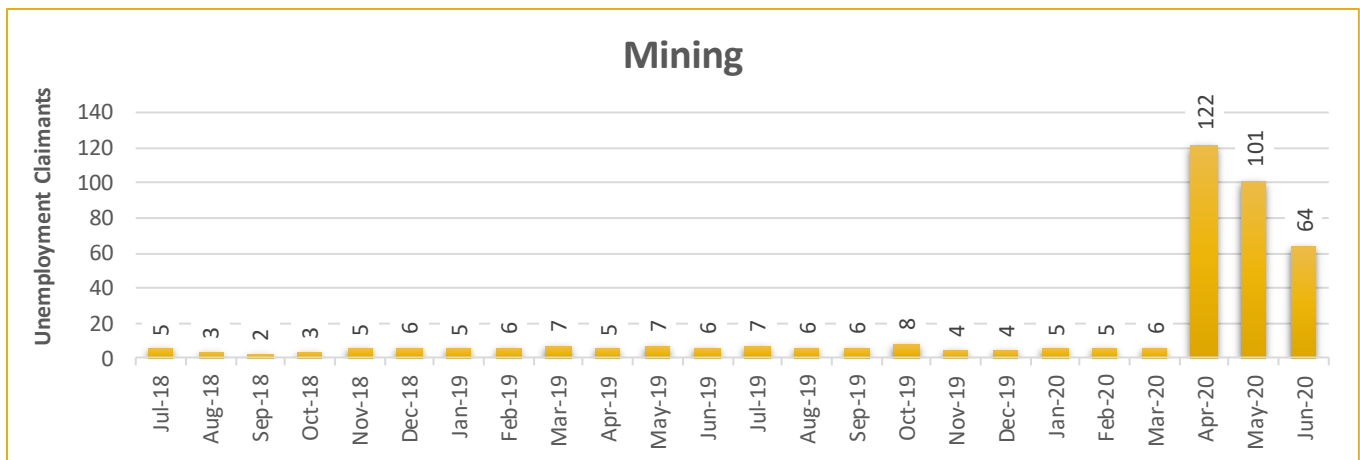
Source: US Department of Labor.

Figure 151
Characteristics of the Insured Unemployed - Claims by Industry Agriculture, Forestry, Fishing and Hunting



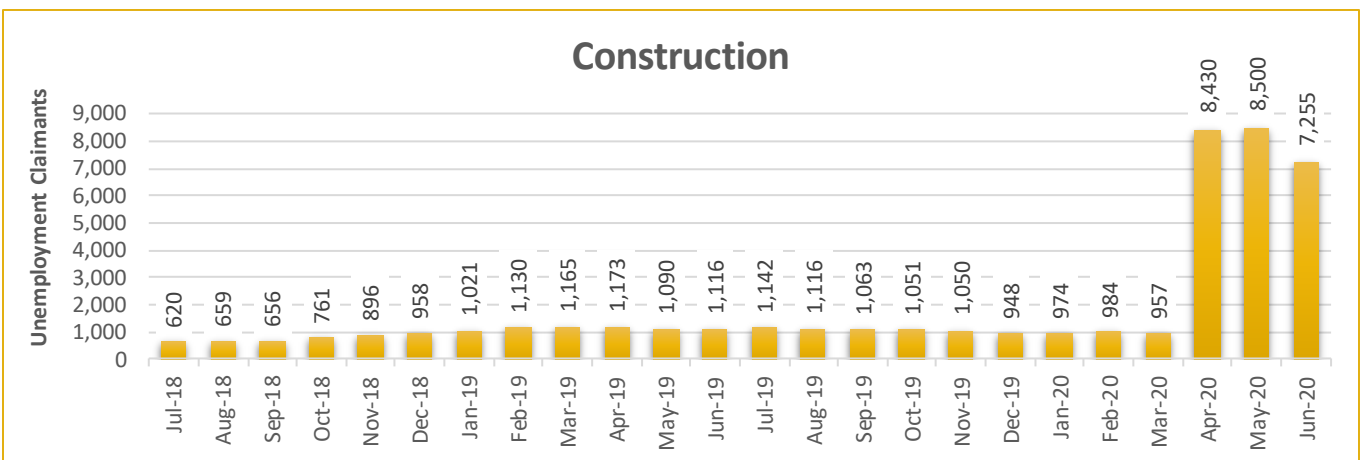
Source: US Department of Labor.

Figure 152
Characteristics of the Insured Unemployed - Claims by Industry Mining



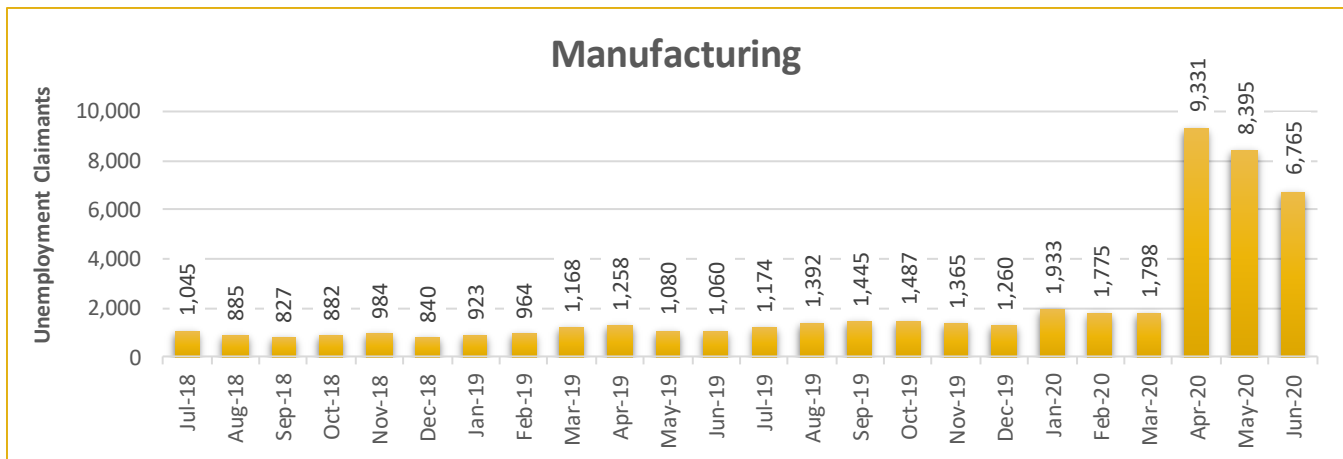
Source: US Department of Labor.

Figure 153
Characteristics of the Insured Unemployed - Claims by Industry Construction



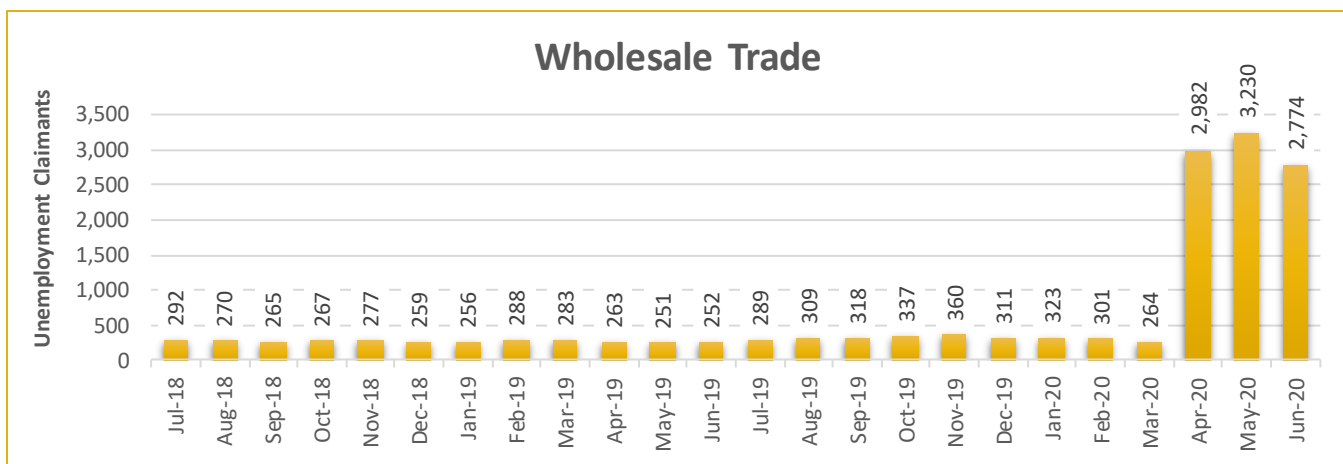
Source: US Department of Labor.

Figure 154
Characteristics of the Insured Unemployed - Claims by Industry Manufacturing



Source: US Department of Labor.

Figure 155
Characteristics of the Insured Unemployed - Claims by Industry Wholesale Trade



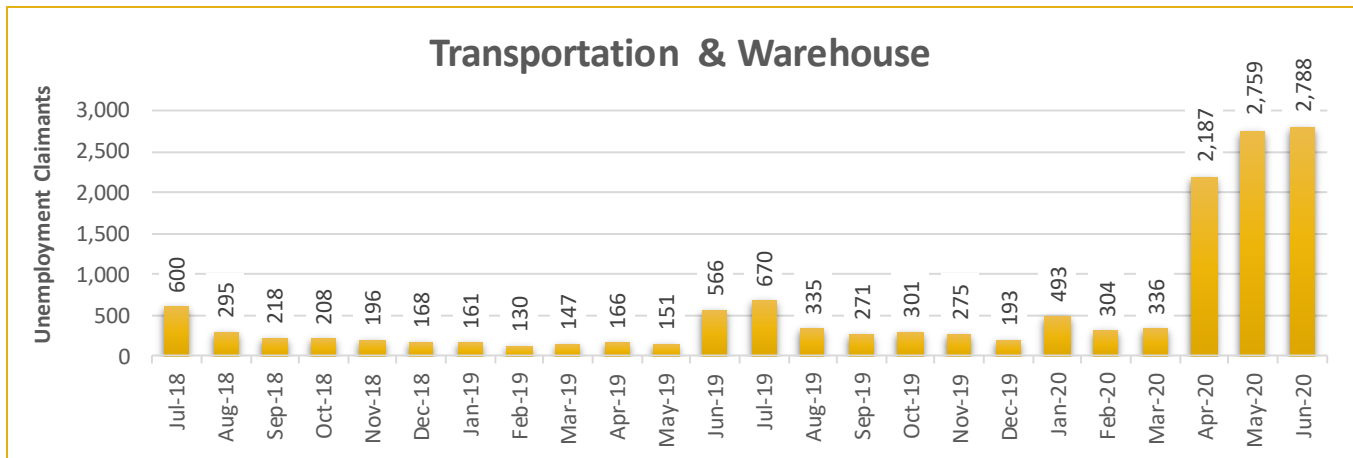
Source: US Department of Labor.

Figure 156
Characteristics of the Insured Unemployed - Claims by Industry Retail Trade



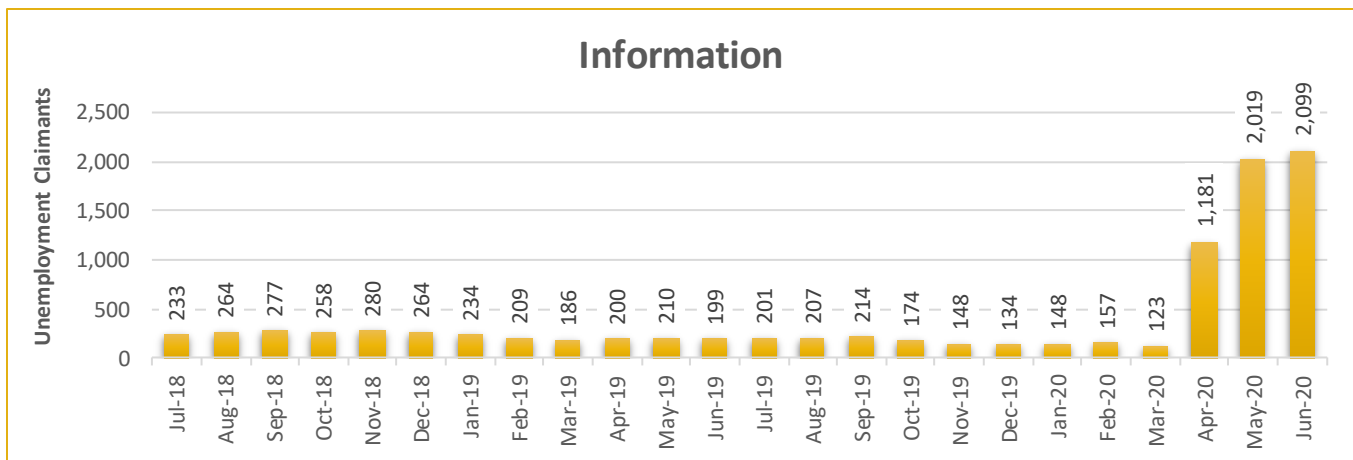
Source: US Department of Labor.

Figure 157
Characteristics of the Insured Unemployed - Claims by Industry Transportation & Warehouse



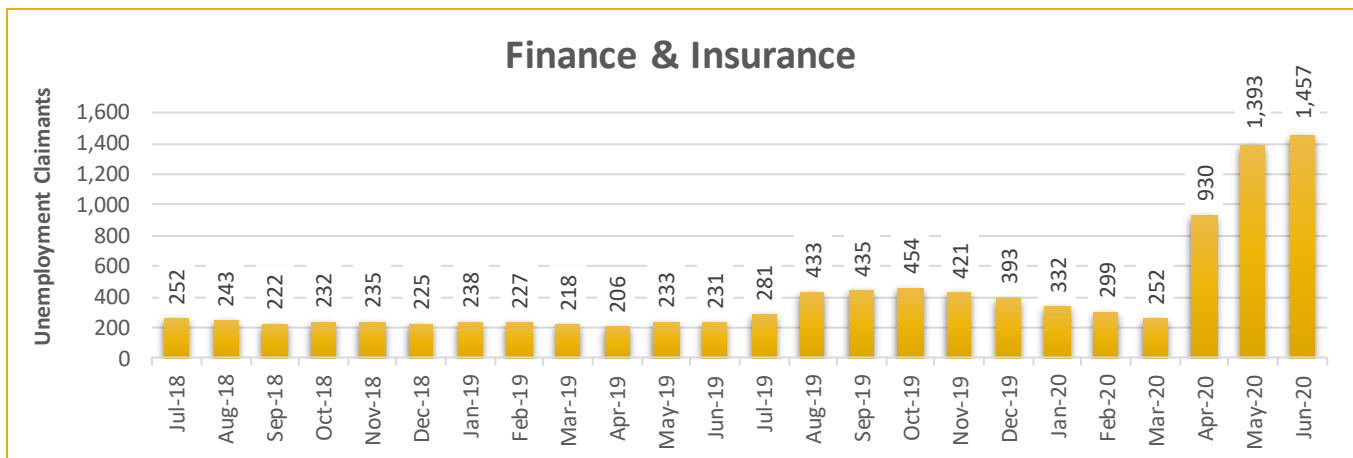
Source: US Department of Labor.

Figure 158
Characteristics of the Insured Unemployed - Claims by Industry Information



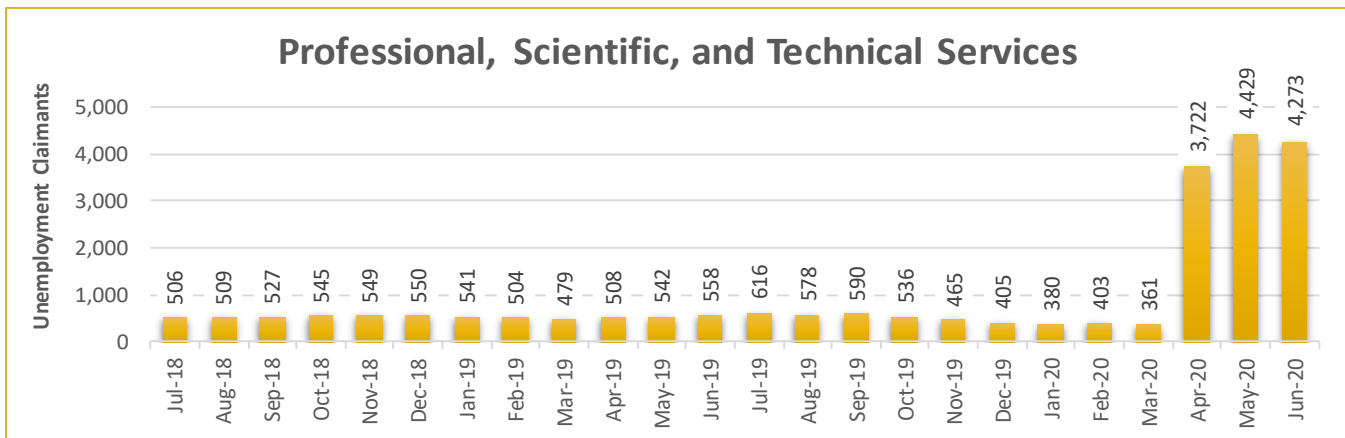
Source: US Department of Labor.

Figure 159
Characteristics of the Insured Unemployed - Claims by Industry Finance & Insurance



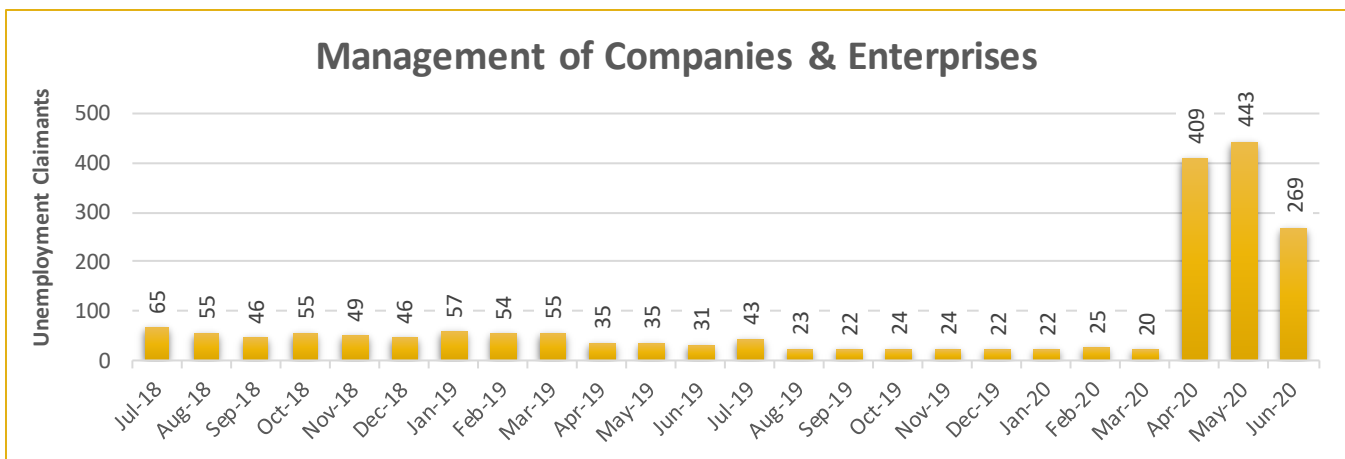
Source: US Department of Labor.

Figure 160
Characteristics of the Insured Unemployed - Claims by Industry Professional, Scientific, and Technical Services



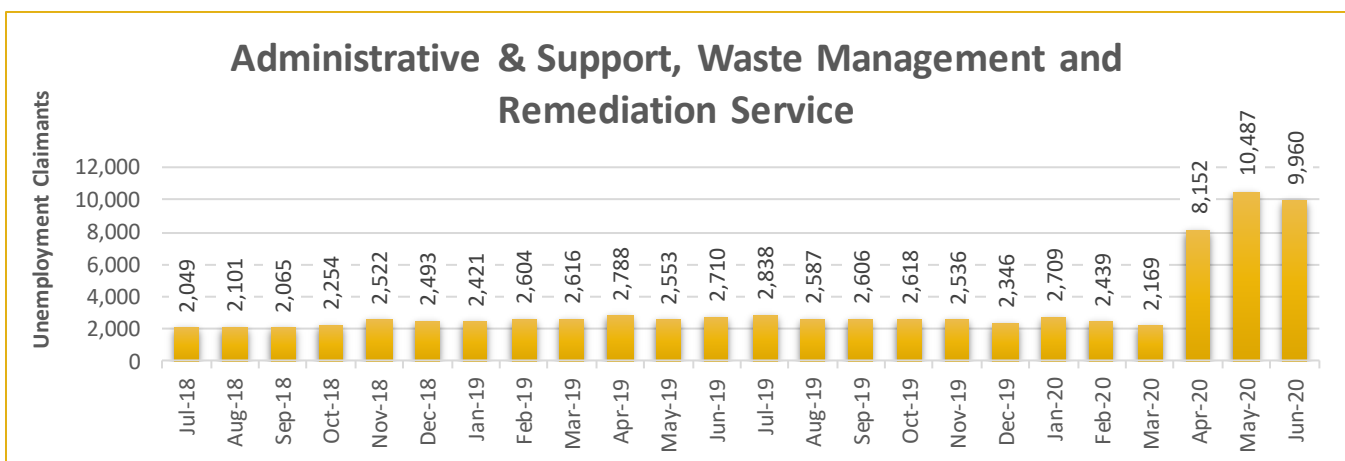
Source: US Department of Labor.

Figure 161
Characteristics of the Insured Unemployed - Claims by Industry Wholesale Trade



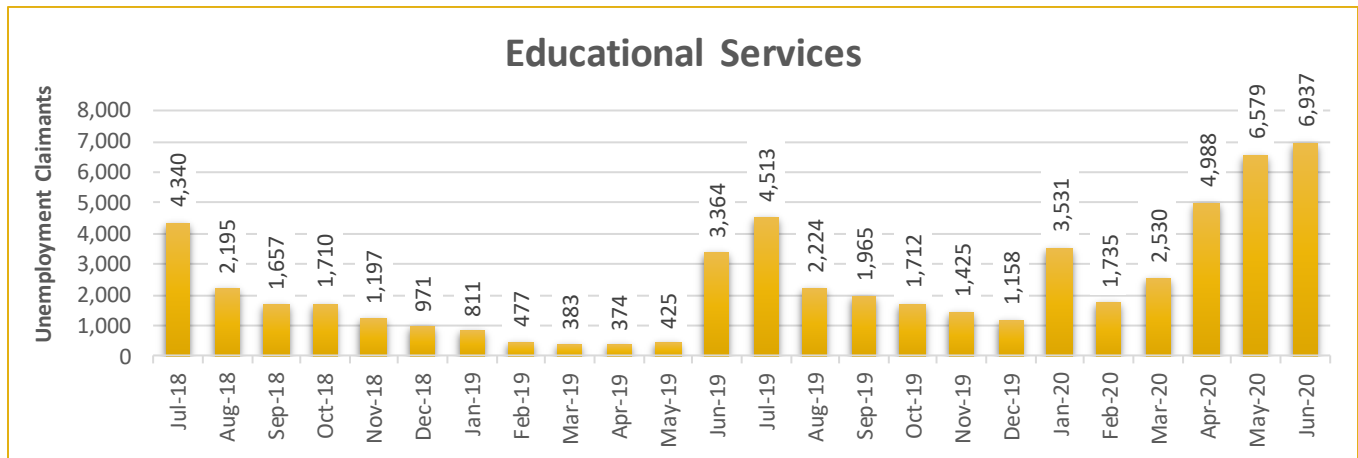
Source: US Department of Labor.

Figure 162
Characteristics of the Insured Unemployed - Claims by Industry Administrative & Support, Waste Management and Remediation Service



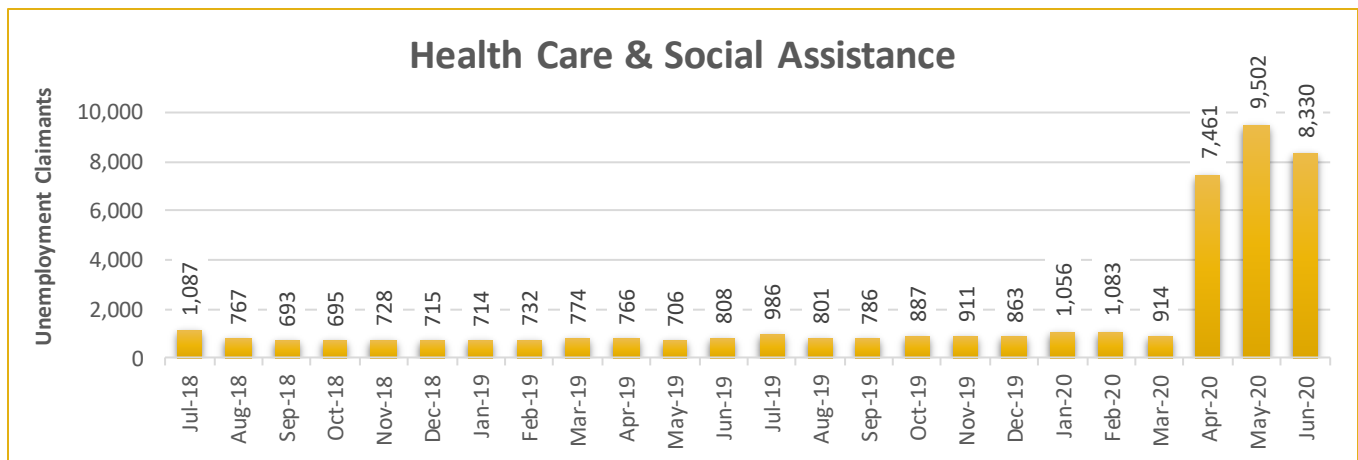
Source: US Department of Labor.

Figure 163
Characteristics of the Insured Unemployed - Claims by Industry Educational Services



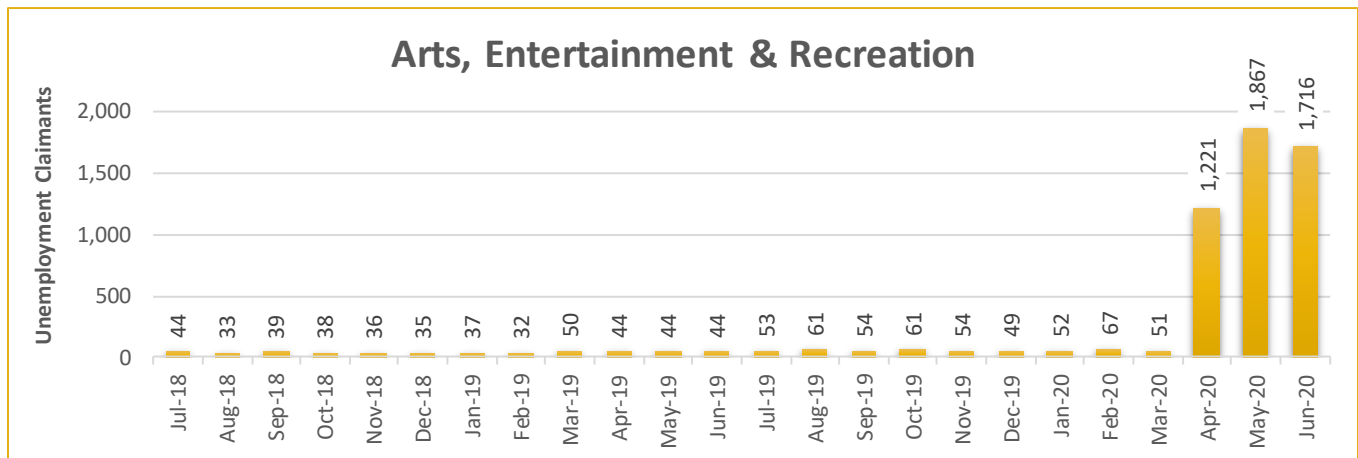
Source: US Department of Labor.

Figure 164
Characteristics of the Insured Unemployed - Claims by Industry Health Care & Social Assistance



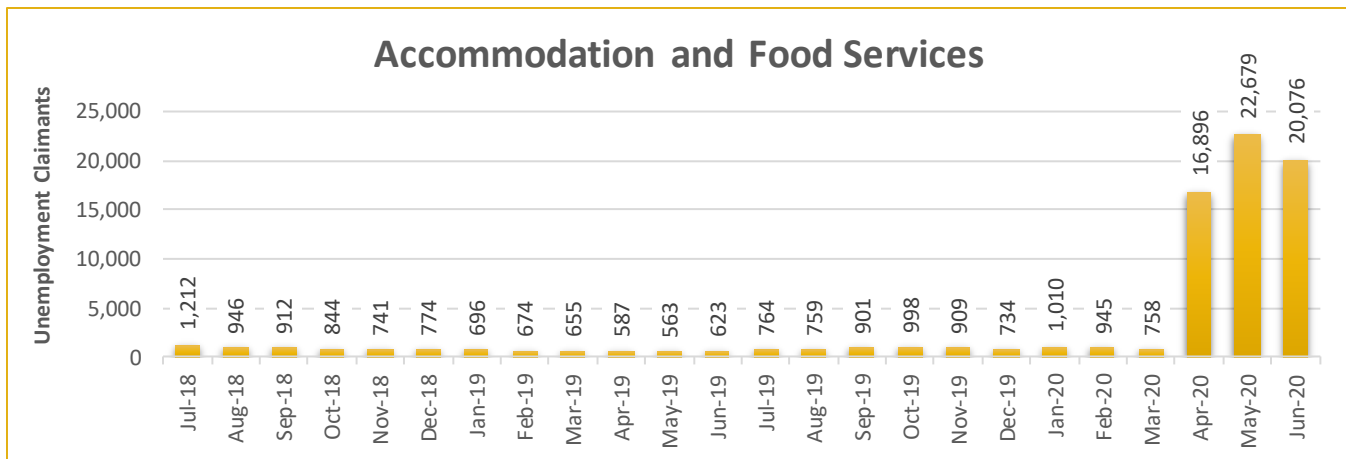
Source: US Department of Labor.

Figure 165
Characteristics of the Insured Unemployed - Claims by Industry Arts, Entertainment & Recreation



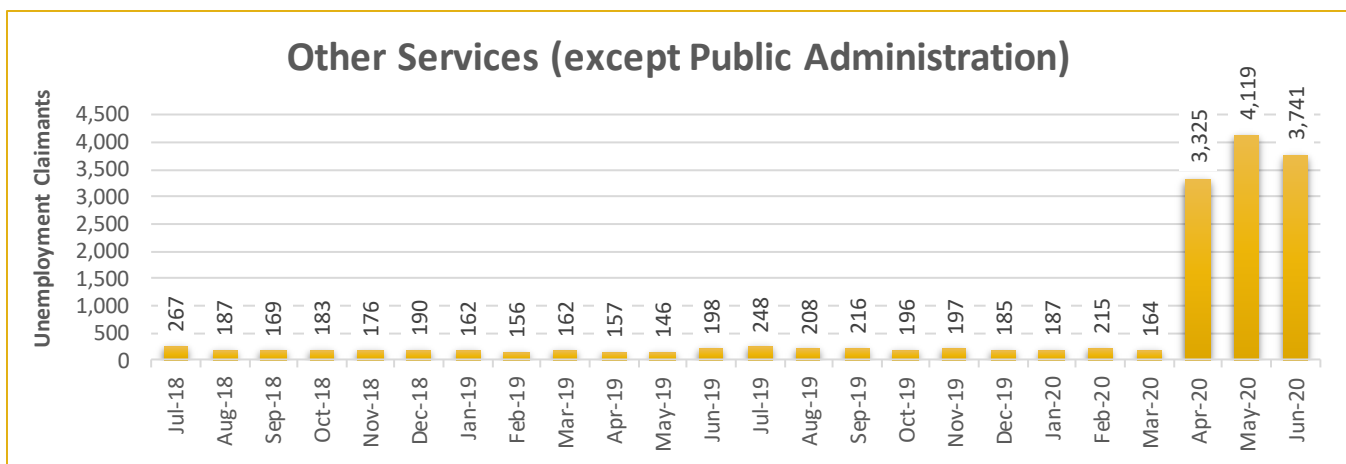
Source: US Department of Labor.

Figure 166
Characteristics of the Insured Unemployed - Claims by Industry Accommodation and Food Services



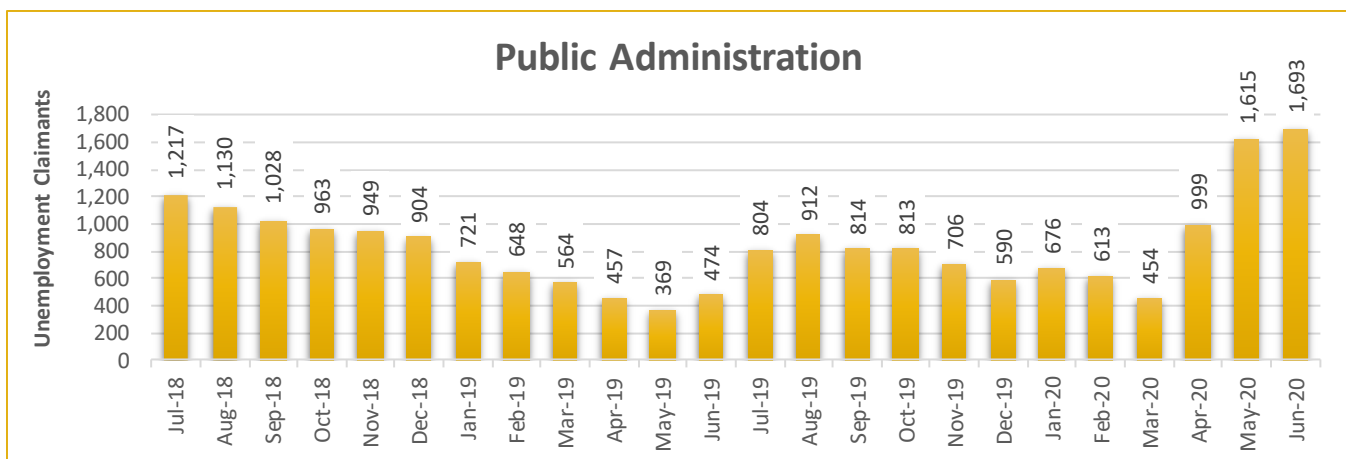
Source: US Department of Labor.

Figure 167
Characteristics of the Insured Unemployed - Claims by Industry Other Services (except Public Administration)



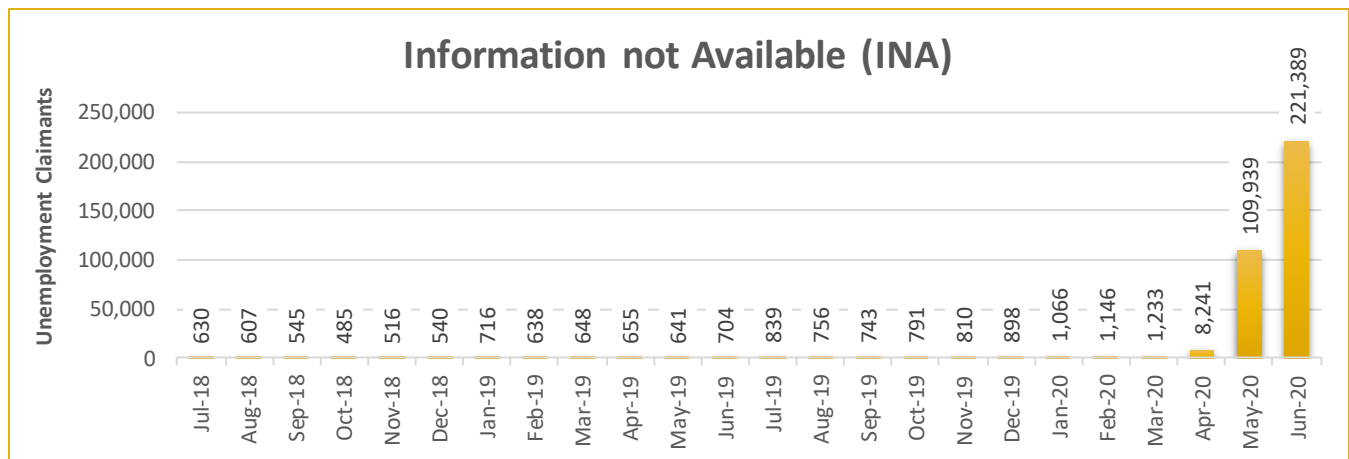
Source: US Department of Labor.

Figure 168
Characteristics of the Insured Unemployed - Claims by Industry Retail Trade



Source: US Department of Labor.

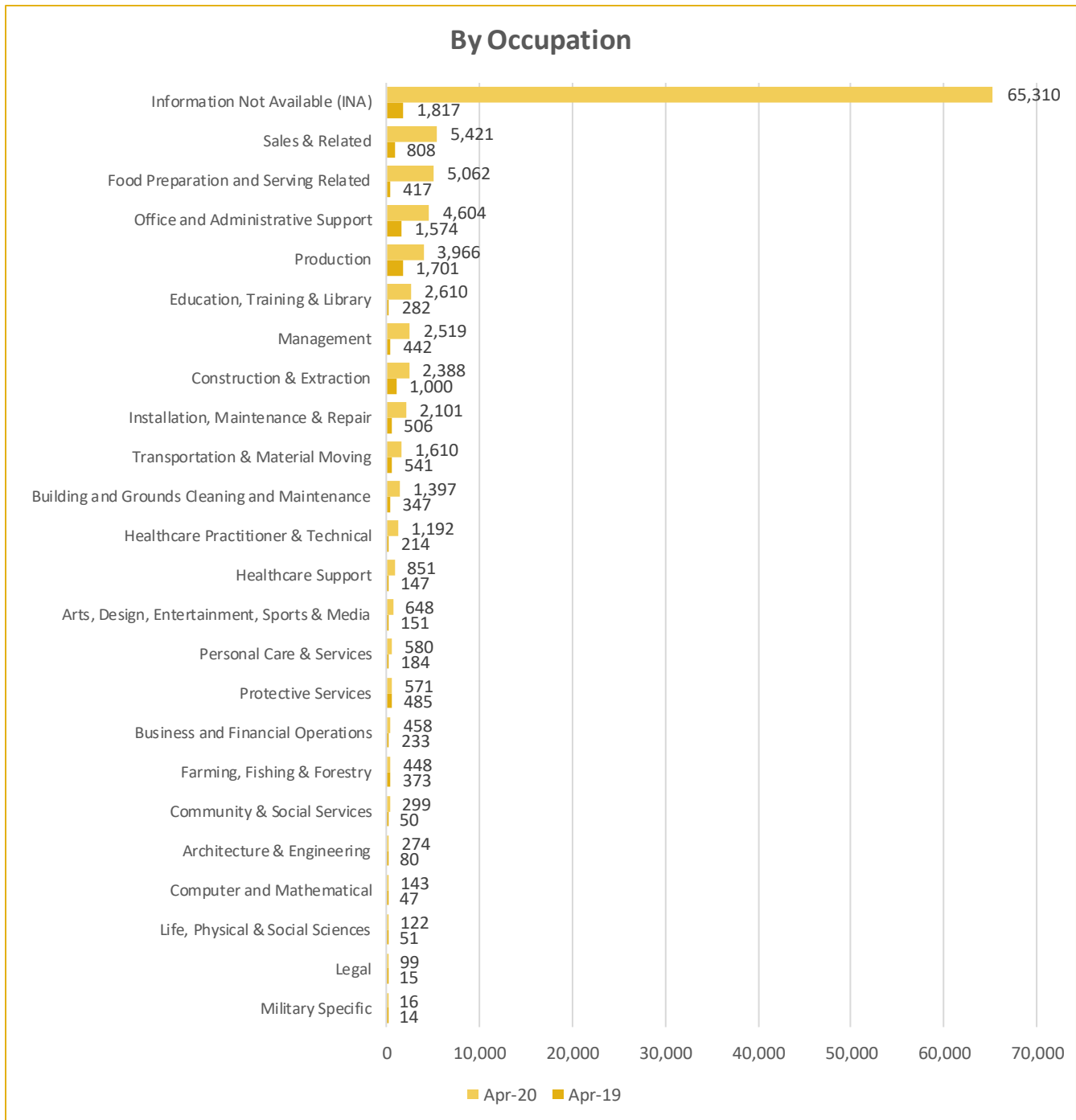
Figure 169
Characteristics of the Insured Unemployed - Claims by Industry Information Not Available (INA)



Source: US Department of Labor.

When comparing April 2019 and 2020, we observed that there were a greater number of claimants in the following occupational group: Production; Office and Administrative Support; and Construction & Extraction in 2019 and Sales & Related; Food Preparation and Serving Related; and Office and Administrative Support in 2020.

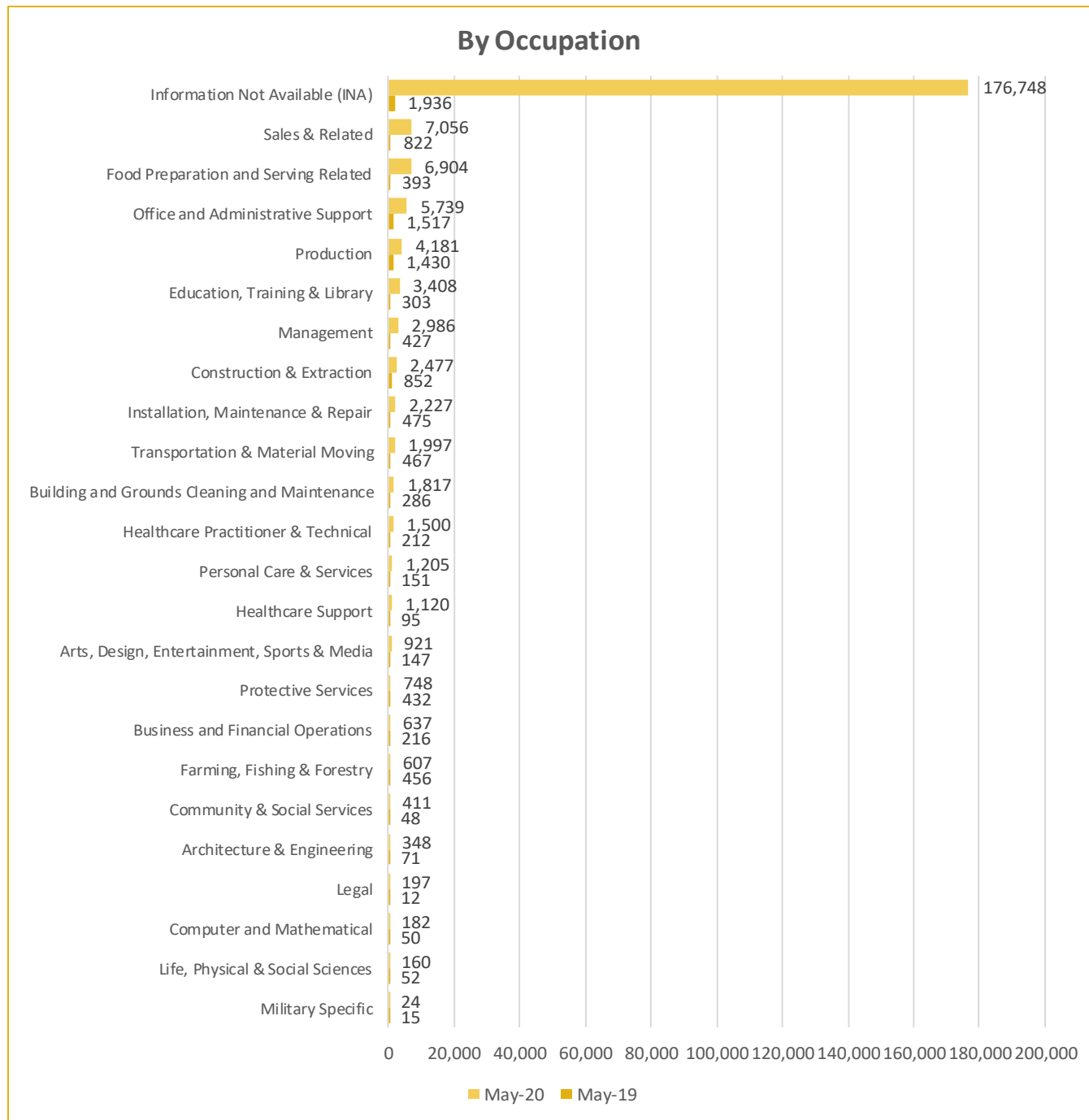
Figure 170
Characteristics of the Insured Unemployed - Claims by Occupational Group - April 2019 and 2020



Source: US Department of Labor.

When comparing May 2019 and 2020, we observed that there were a greater number of claimants in the following occupational group: Office and Administrative Support; Production; and Construction & Extraction in 2019 and Sales & Related; Food Preparation and Serving Related; and Office and Administrative Support in 2020.

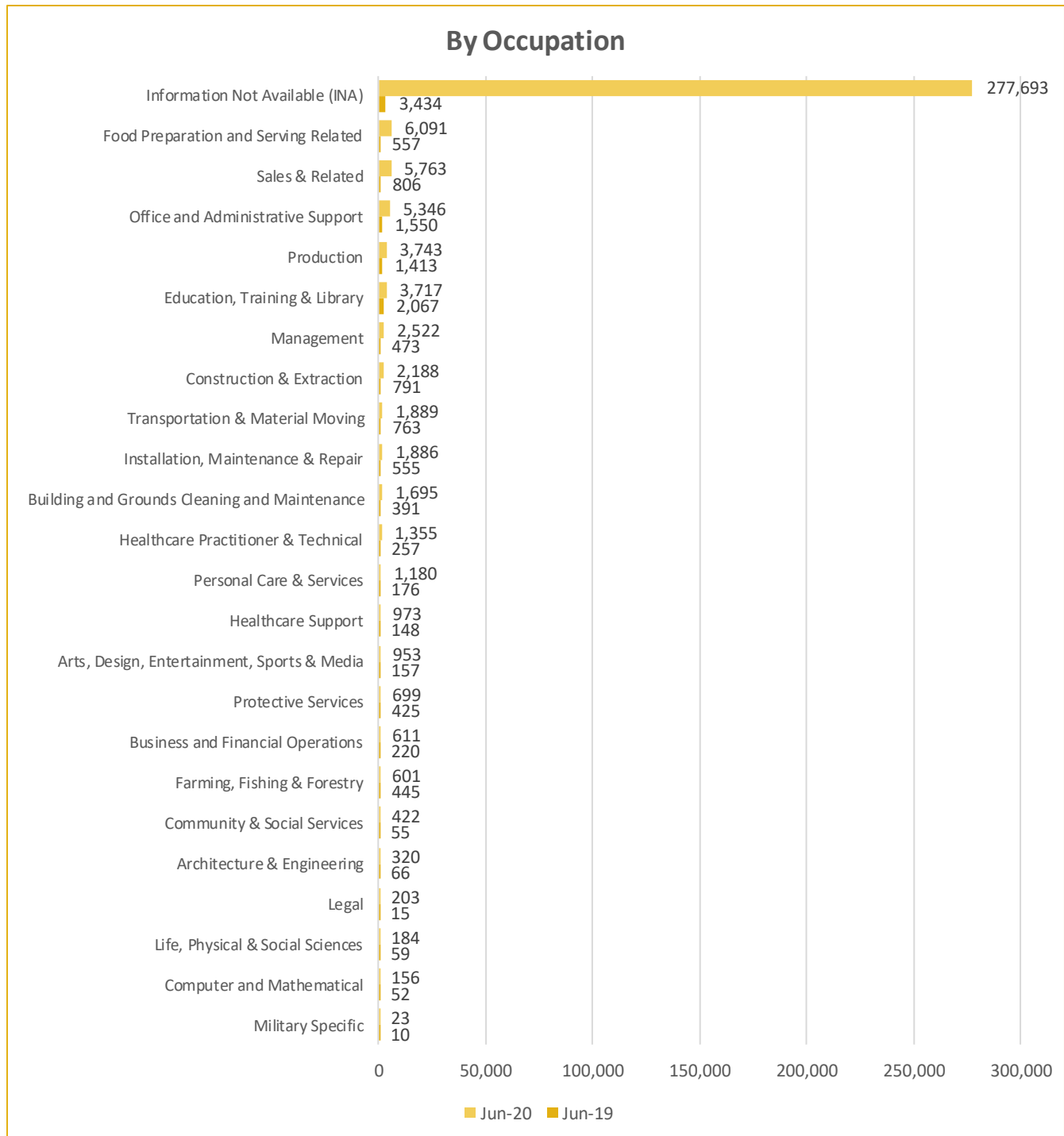
Figure 171
Characteristics of the Insured Unemployed - Claims by Occupational Group - May 2019 and 2020



Source: US Department of Labor.

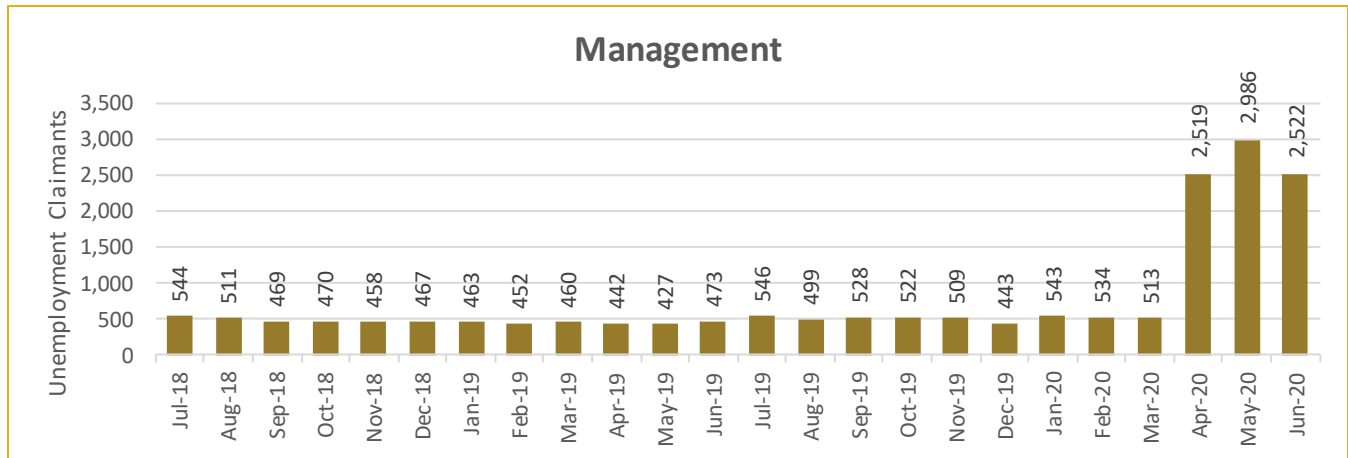
When comparing June 2019 and 2020, we observed that there were a greater number of claimants in the following occupational group: Education, Training & Library; Office and Administrative Support; and Production in 2019; and Food Preparation and Serving Related; Sales & Related; and Office and Administrative Support in 2020.

Figure 172
Characteristics of the Insured Unemployed - Claims by Age Group - June 2019 and 2020



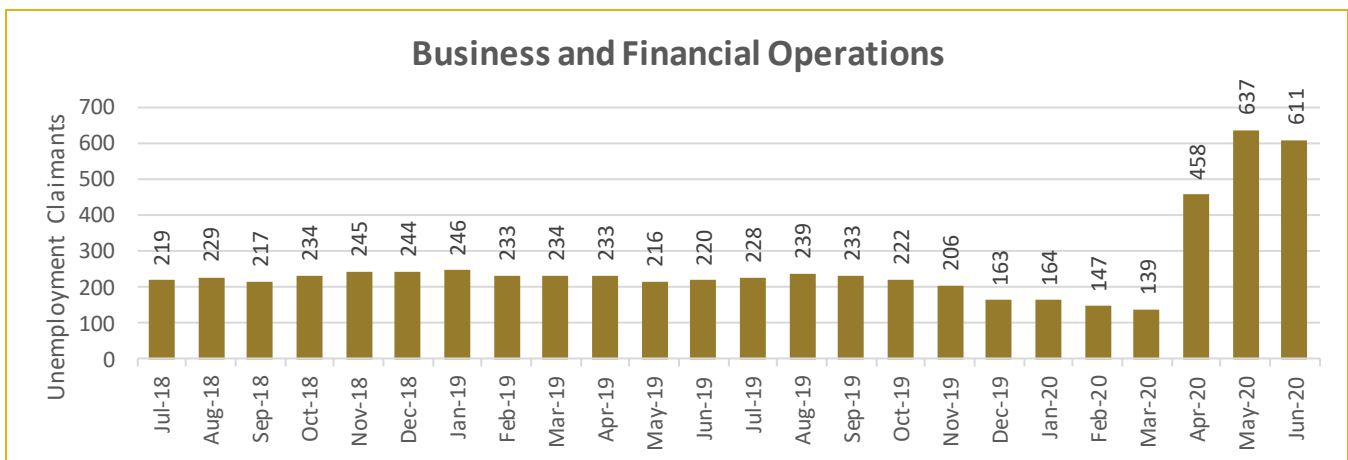
Source: US Department of Labor.

Figure 173
Characteristics of the Insured Unemployed - Claims by Occupational Group Management



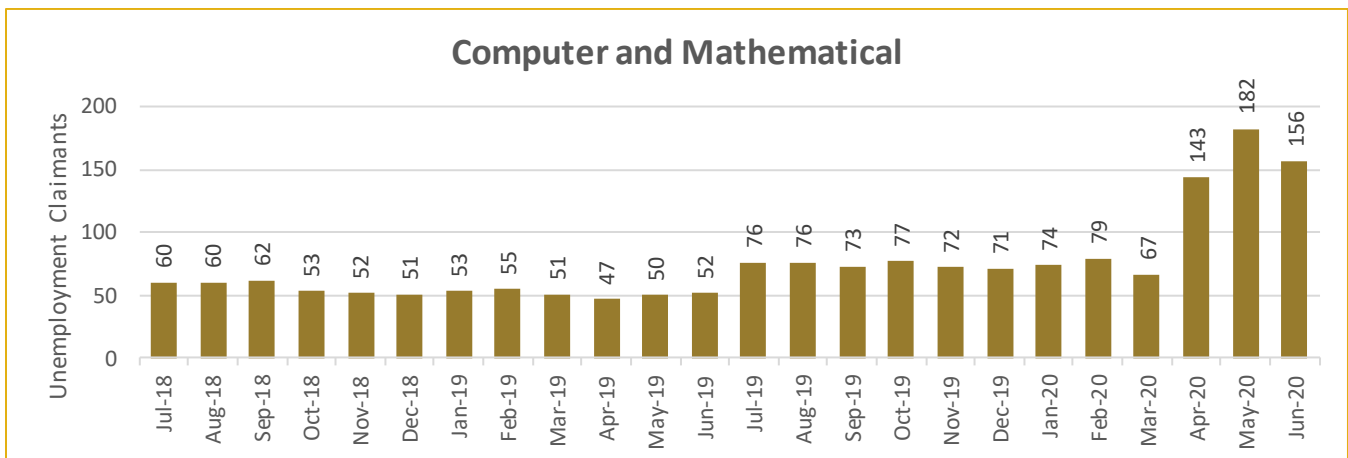
Source: US Department of Labor.

Figure 174
Characteristics of the Insured Unemployed - Claims by Occupational Group Business and Financial Operations



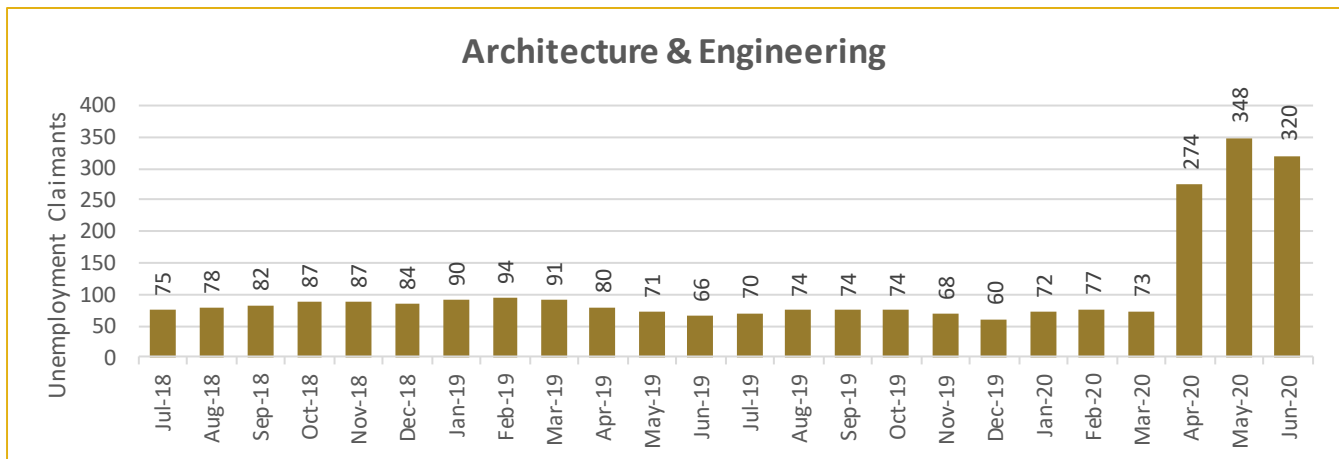
Source: US Department of Labor.

Figure 175
Characteristics of the Insured Unemployed - Claims by Occupational Group Computer and Mathematical



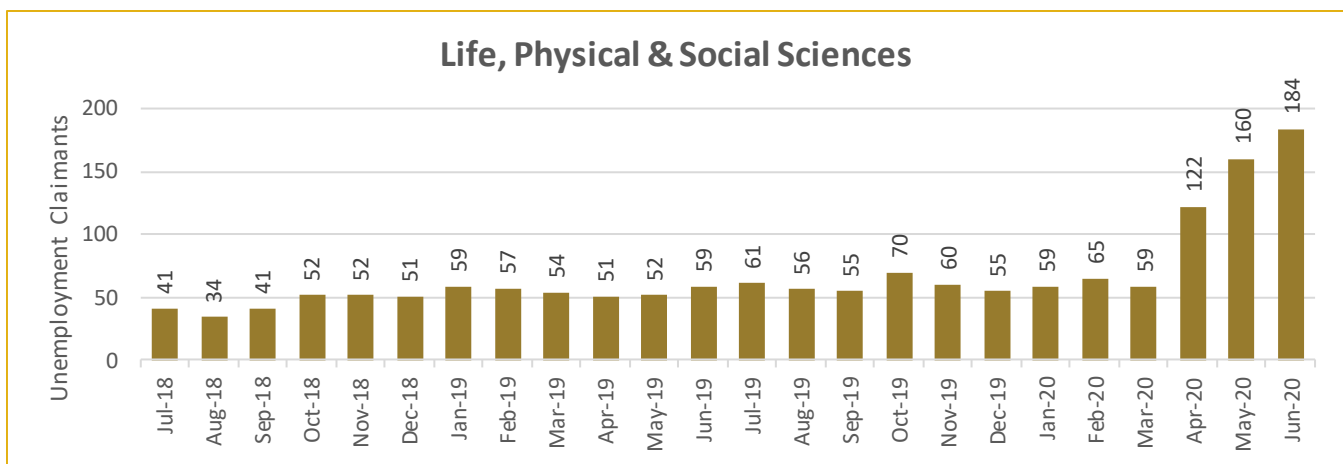
Source: US Department of Labor.

Figure 176
Characteristics of the Insured Unemployed - Claims by Occupational Group Architecture & Engineering



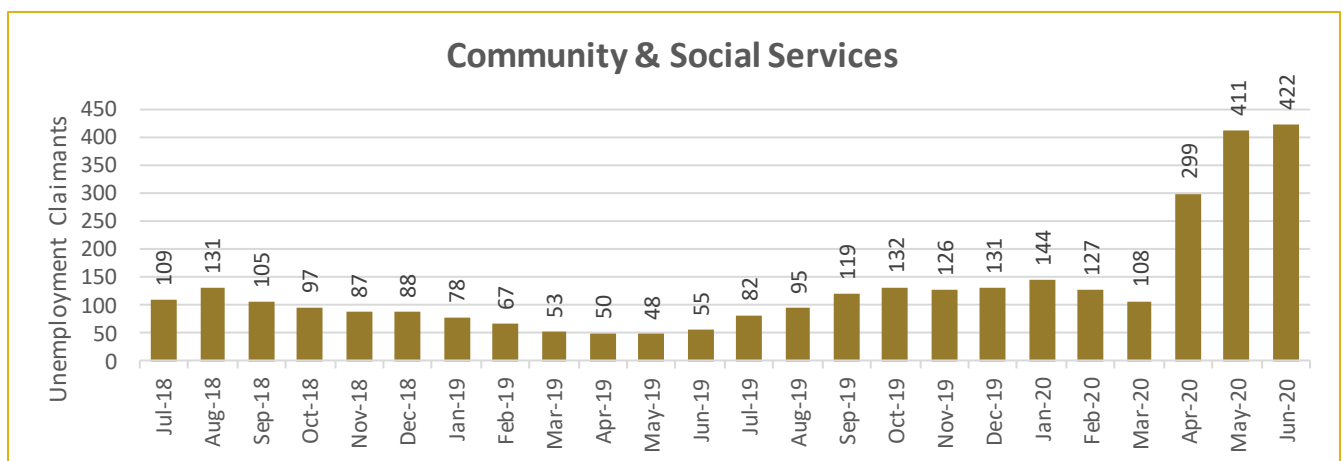
Source: US Department of Labor.

Figure 177
Characteristics of the Insured Unemployed - Claims by Occupational Group Life, Physical & Social Sciences



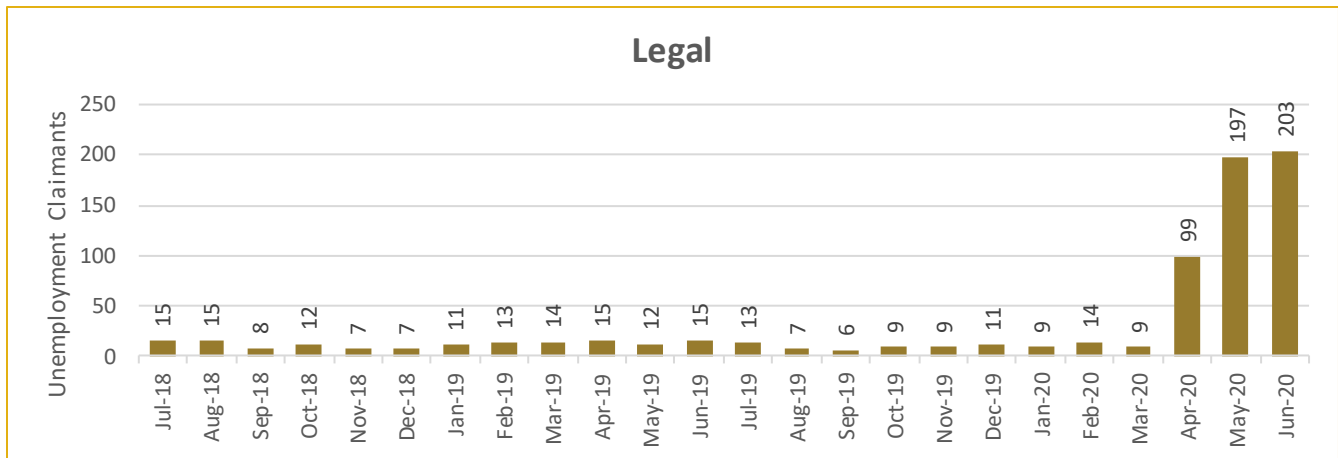
Source: US Department of Labor.

Figure 178
Characteristics of the Insured Unemployed - Claims by Occupational Group Community & Social Services



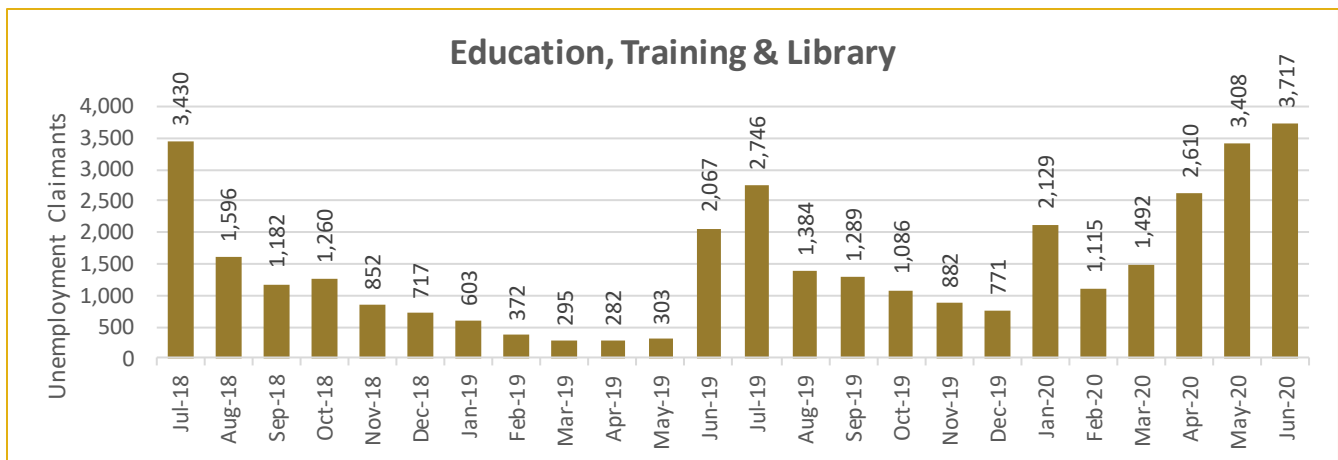
Source: US Department of Labor.

Figure 179
Characteristics of the Insured Unemployed - Claims by Occupational Group Legal



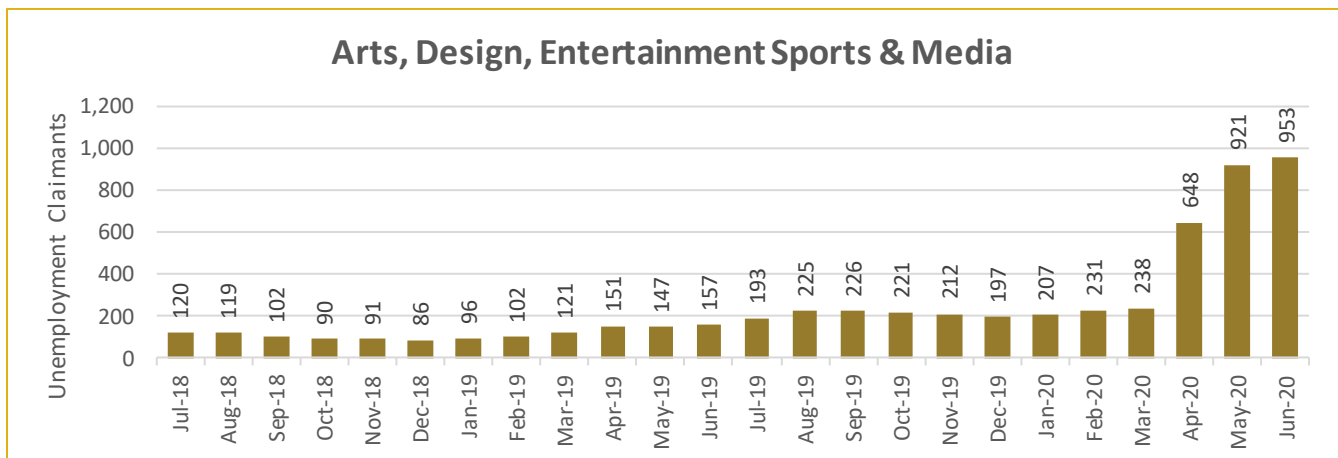
Source: US Department of Labor.

Figure 180
Characteristics of the Insured Unemployed - Claims by Occupational Group Education, Training & Library



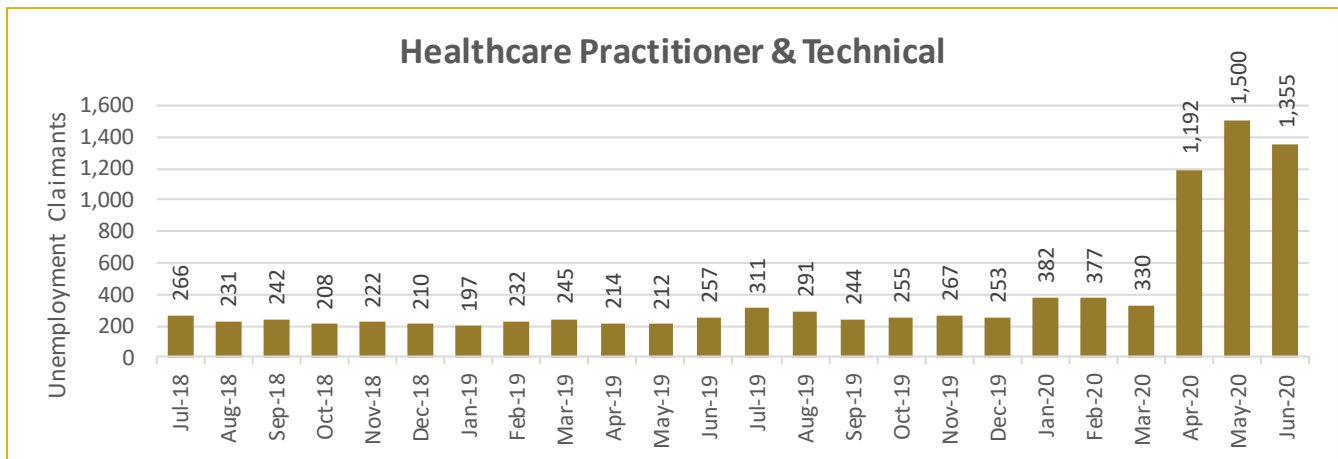
Source: US Department of Labor.

Figure 181
Characteristics of the Insured Unemployed - Claims by Occupational Group Arts, Design, Entertainment Sports & Media



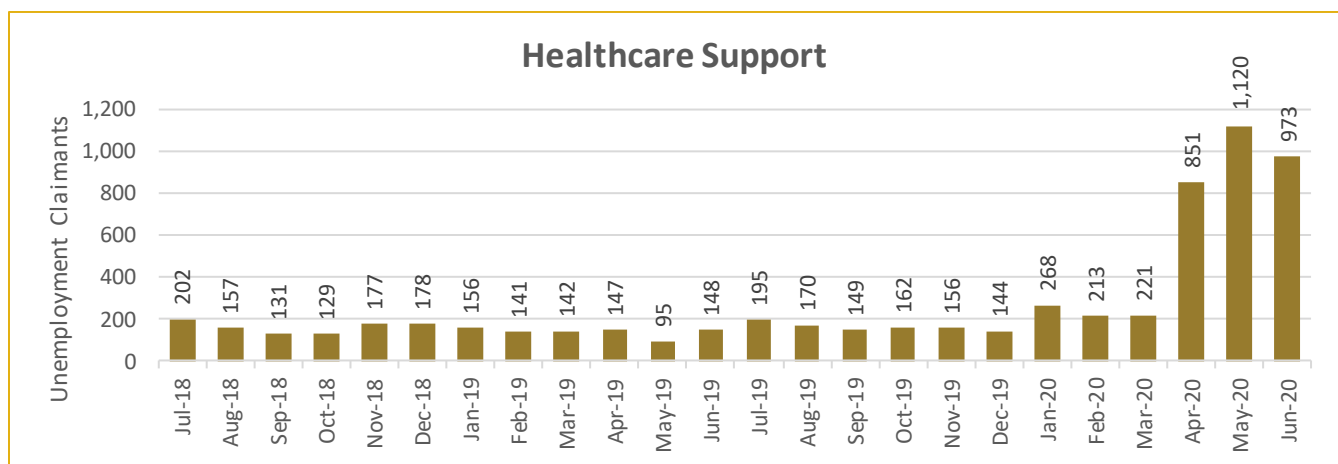
Source: US Department of Labor.

Figure 182
Characteristics of the Insured Unemployed - Claims by Occupational Group Healthcare Practitioner & Technical



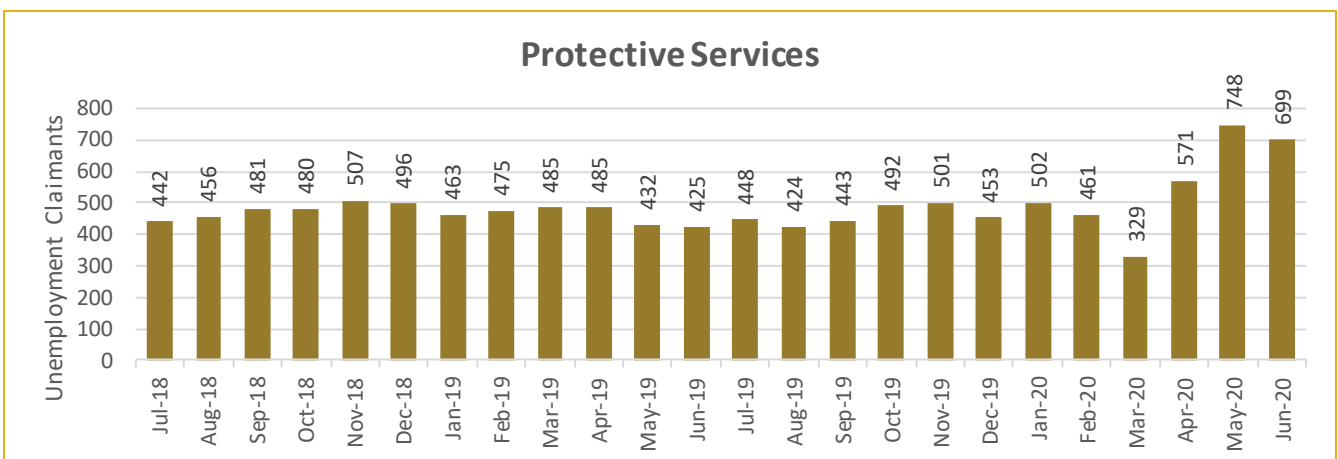
Source: US Department of Labor.

Figure 183
Characteristics of the Insured Unemployed - Claims by Occupational Group Healthcare Support



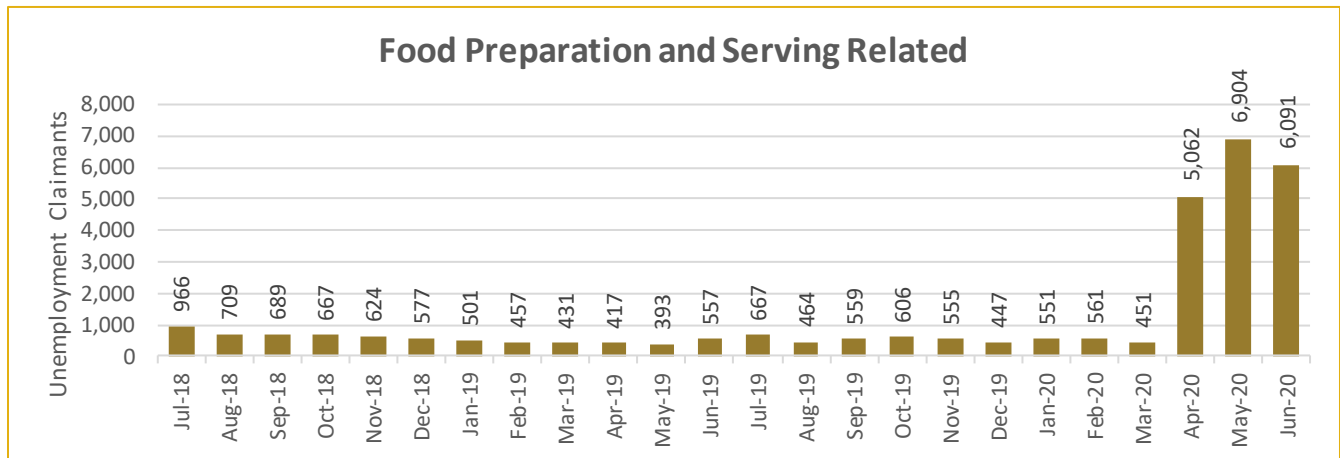
Source: US Department of Labor.

Figure 184
Characteristics of the Insured Unemployed - Claims by Occupational Group Protective Services



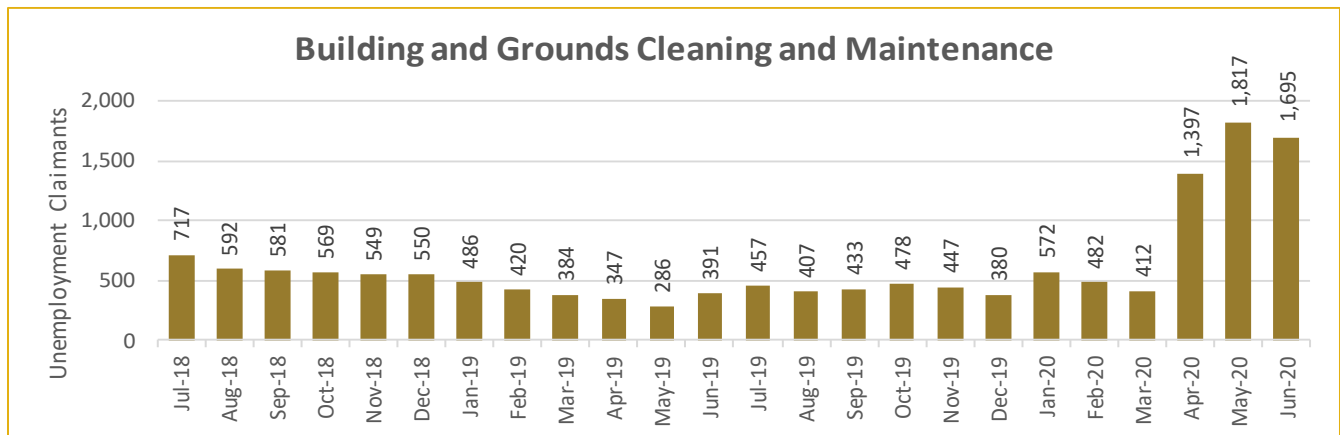
Source: US Department of Labor.

Figure 185
Characteristics of the Insured Unemployed - Claims by Occupational Group Food Preparation and Serving Related



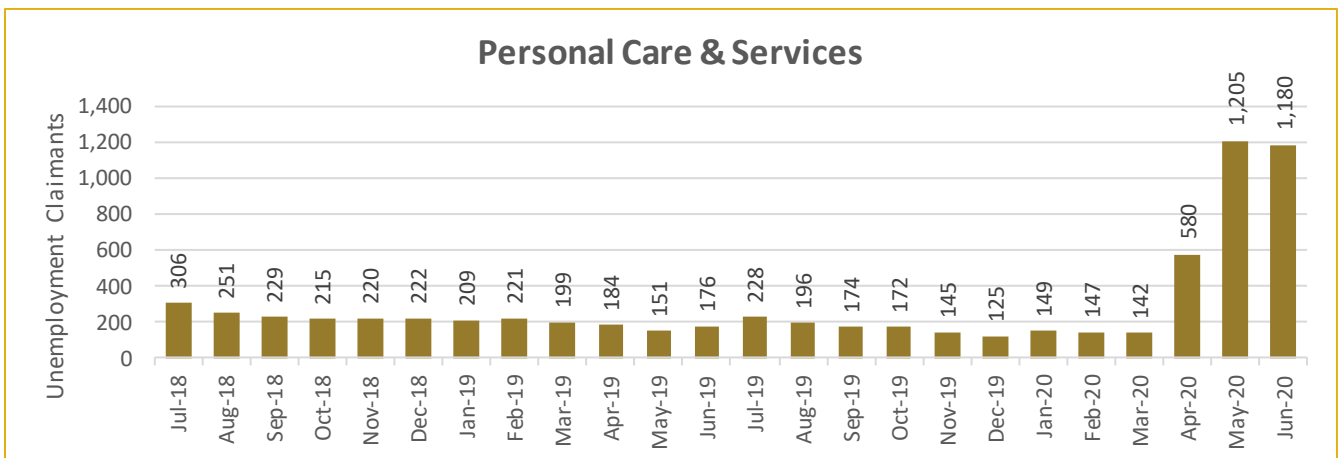
Source: US Department of Labor.

Figure 186
Characteristics of the Insured Unemployed - Claims by Occupational Group Building and Grounds Cleaning and Maintenance



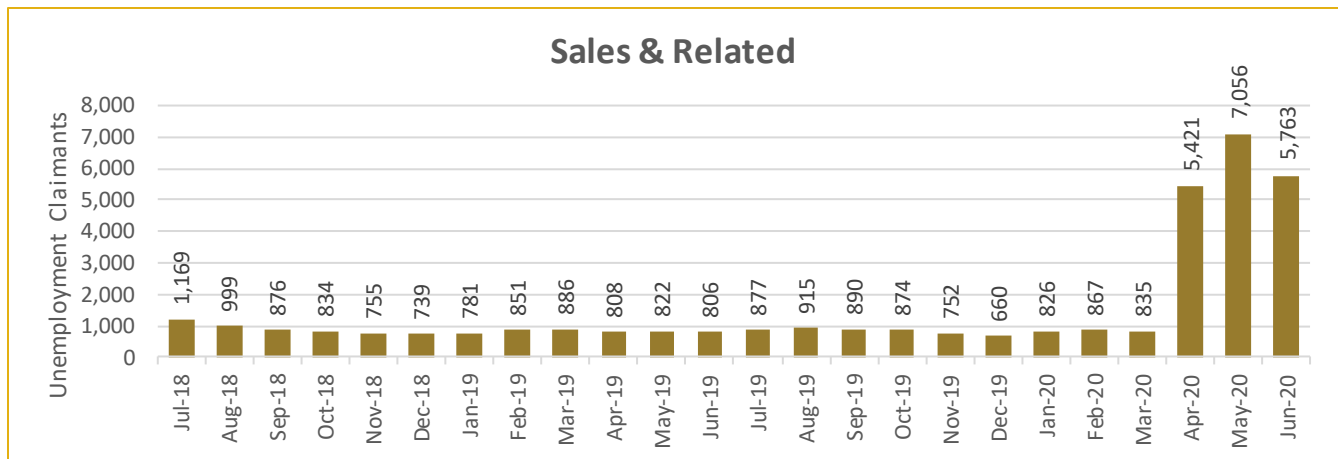
Source: US Department of Labor.

Figure 187
Characteristics of the Insured Unemployed - Claims by Occupational Group Personal Care & Services



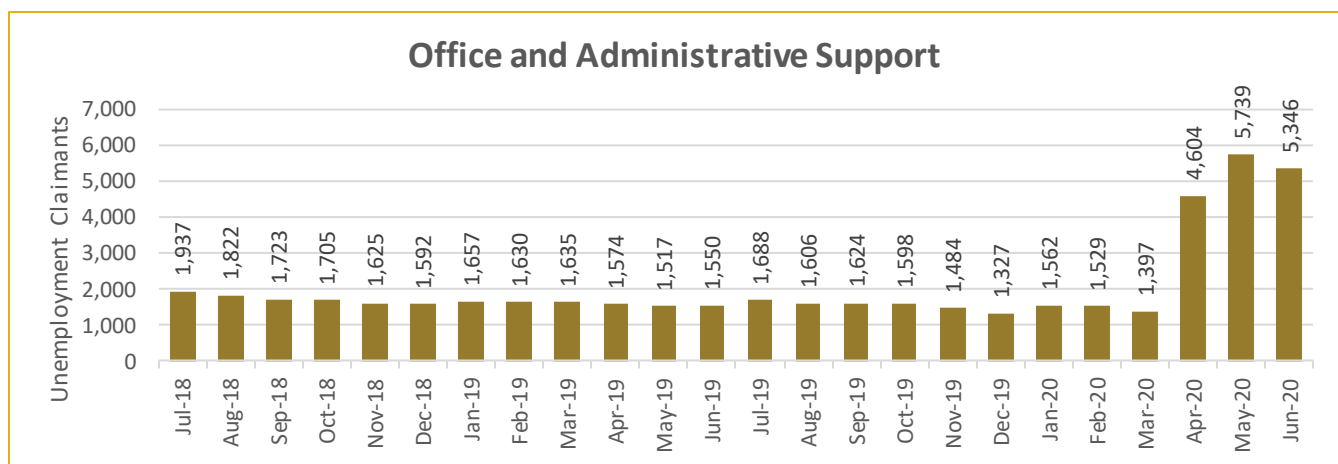
Source: US Department of Labor.

Figure 188
Characteristics of the Insured Unemployed - Claims by Occupational Group Sales & Related



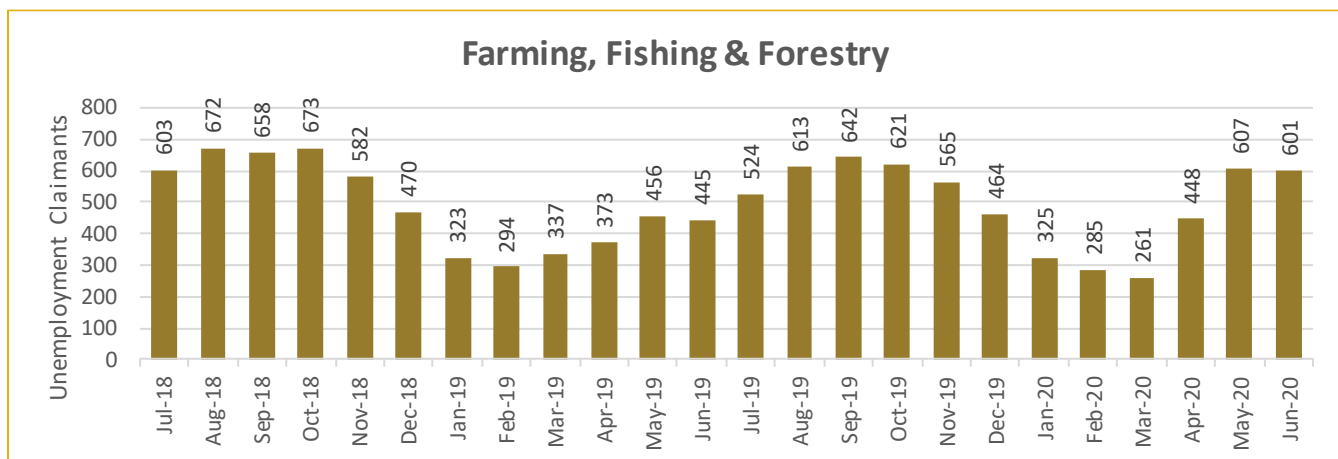
Source: US Department of Labor.

Figure 189
Characteristics of the Insured Unemployed - Claims by Occupational Group Office and Administrative Support



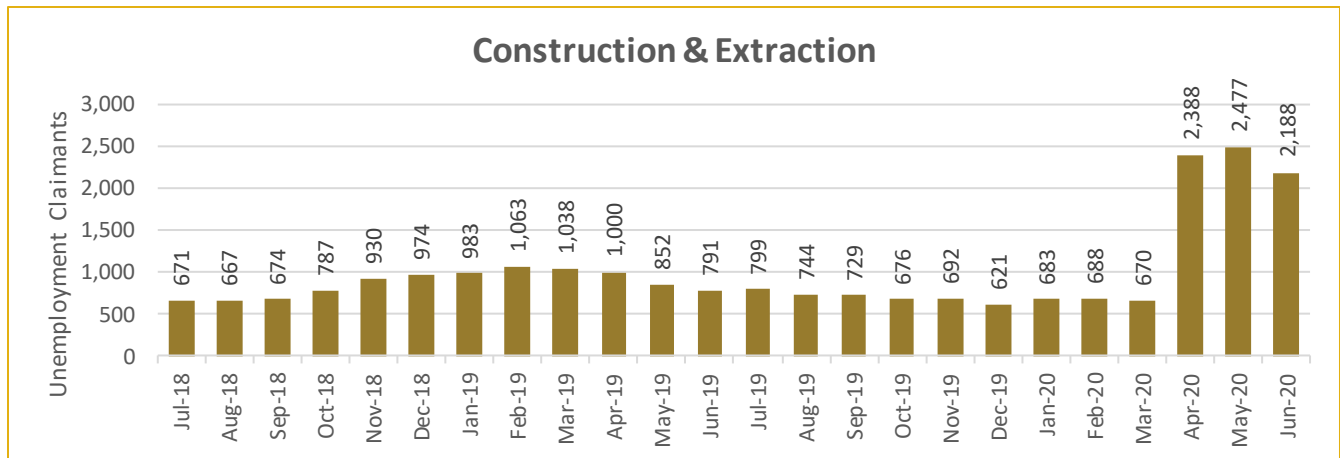
Source: US Department of Labor.

Figure 190
Characteristics of the Insured Unemployed - Claims by Occupational Group Farming, Fishing & Forestry



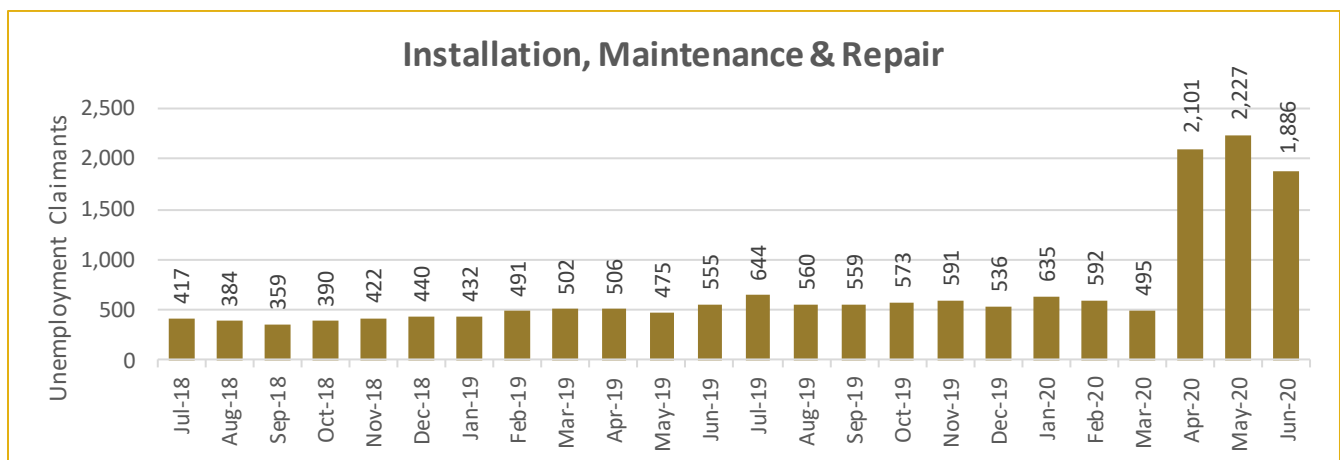
Source: US Department of Labor.

Figure 191
Characteristics of the Insured Unemployed - Claims by Occupational Group Construction & Extraction



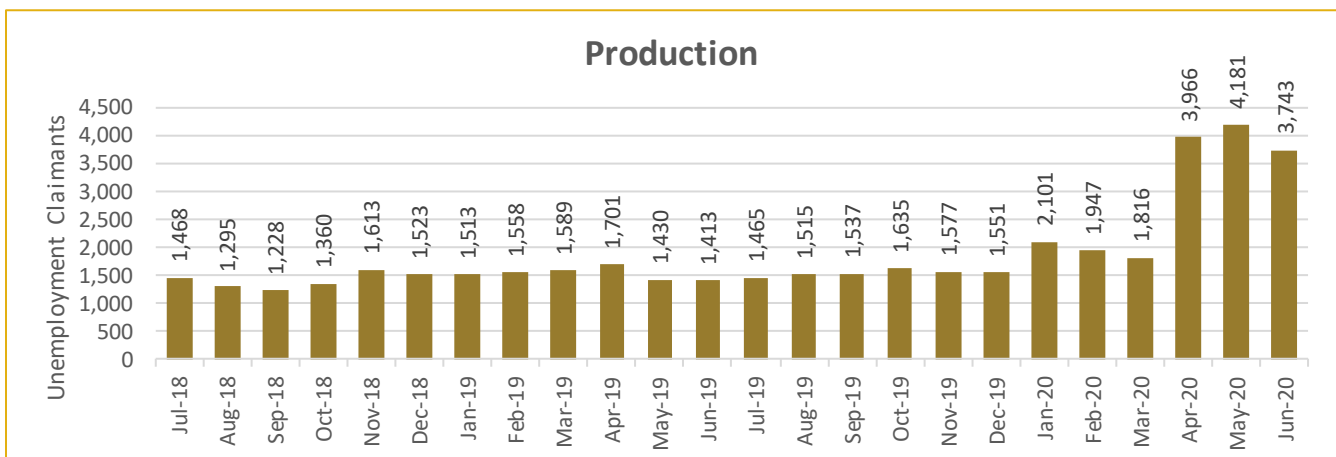
Source: US Department of Labor.

Figure 192
Characteristics of the Insured Unemployed - Claims by Occupational Group Installation, Maintenance & Repair



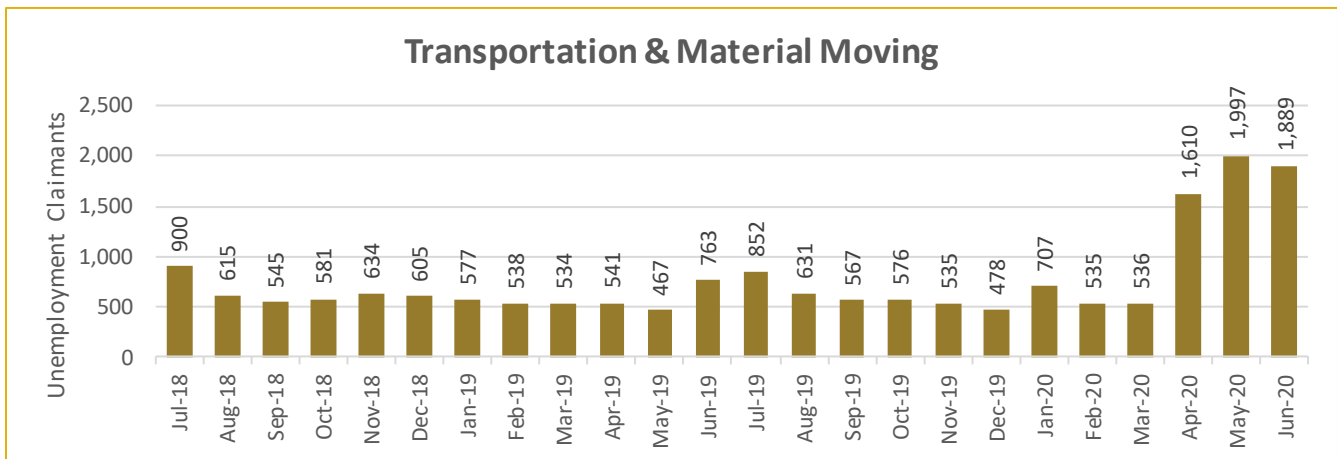
Source: US Department of Labor.

Figure 193
Characteristics of the Insured Unemployed - Claims by Occupational Group Production



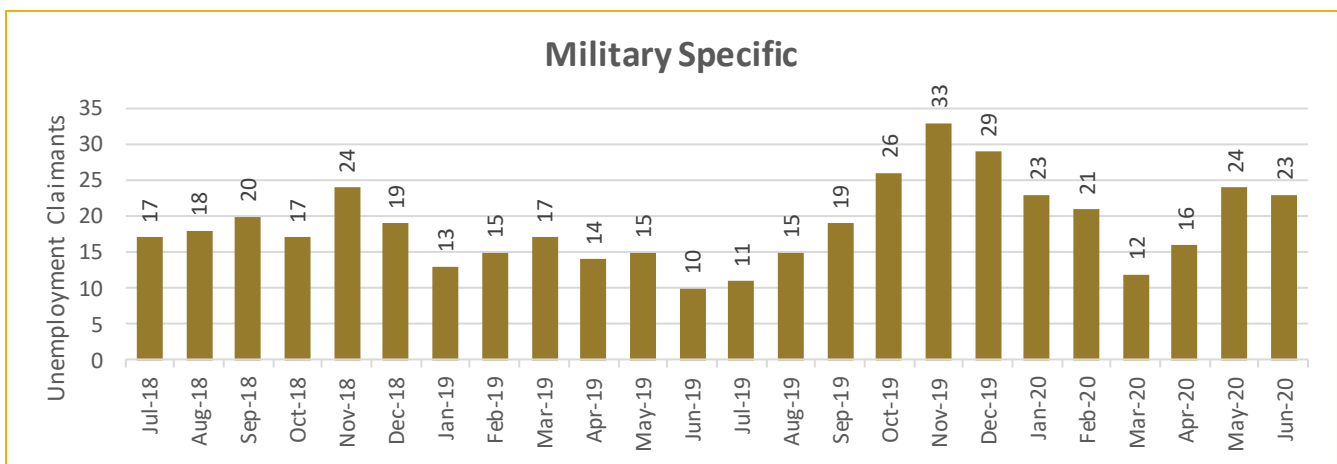
Source: US Department of Labor.

Figure 194
Characteristics of the Insured Unemployed - Claims by Occupational Group Transportation & Material Moving



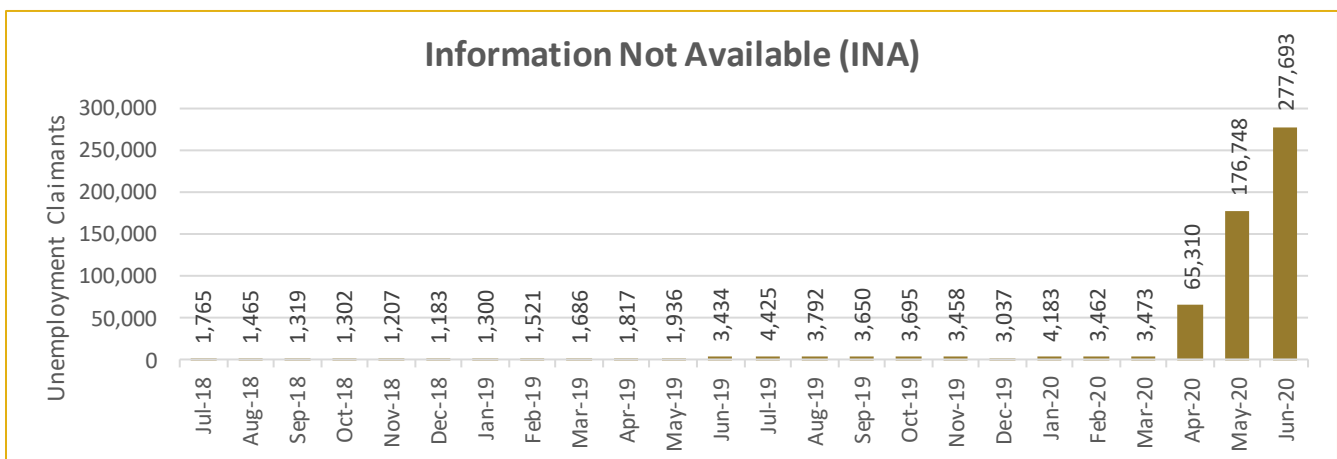
Source: US Department of Labor.

Figure 195
Characteristics of the Insured Unemployed - Claims by Occupational Group Military Specific



Source: US Department of Labor.

Figure 196
Characteristics of the Insured Unemployed - Claims by Occupational Group Information Not Available (INA)



Source: US Department of Labor.

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